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TENNESSEE STATISTICAL ABSTRACT

1991

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TENNESSEE STATISTICAL ABSTRACT 1991

Betty B. Vickers, Editor
Melissa A. Kirby, Assistant Editor

Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

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The move to annual editions of the *Tennessee Statistical Abstract* was partly a result of constraints undertaken in the face of severe budgetary limitations in national and state government and higher education. Current statistical data at the national and local area levels which have been readily available to researchers in the past are often not available now in reference libraries, and a number of federal and state statistical programs have been eliminated or reduced. More important to data users is the fact that some federal and state agencies still collect the data but can no longer make them publicly available. Also, many government publications which formerly were free are now available only by subscription or specific inquiry. These conditions are of continuing concern to the statistical community and indeed, to everyone who supports informed decision making. Therefore, each of these kinds of data has been collected and is reported in the *1991 Tennessee Statistical Abstract.* This *Abstract* is the only published and readily available source of many of these data.

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INTRODUCTION: NOTE FOR DATA USERS

The *Tennessee Statistical Abstract* attempts to provide, in a single convenient reference, the most useful of the available current data as well as some historical time-series data. These data are now also available on IBM compatible 5-1/4" floppy diskettes in LOTUS 1-2-3.™ (LOTUS 1-2-3™ is a trademark of LOTUS Development Corporation. IBM® is a registered trademark of International Business Machines, Inc.) Every effort is made to insure the accuracy of the data. Responsibility for errors in reproduction of data or in calculations, however, is assumed by the Center for Business and Economic Research.

For proper understanding of the data, the user is urged to read carefully the chapter prefaces and any footnotes accompanying the tables. Those who employ these data for research or for purposes where the choice of statistics must be defended will need to become familiar with the methodology guiding the collection and computation of the relevant data. Data may have been collected either by a census–a "complete" count of the population of interest–or by a sample survey. Methods of sampling will vary, affecting the validity of the information for various uses. Specialized information on the methodology behind the data cannot be included in the *Abstract*, but the source notes at the end of each table will lead the reader to that information.

Much of the value of the *Abstract* lies in its many references to other sources of information. There are 26 libraries in Tennessee, designated as federal depository libraries, which house a variety of federal publications and have reference staffs to assist in locating information. In addition, the Bureau of the Census has designated a Tennessee State Data Center, a joint project of the Tennessee State Planning Office, Nashville, and the Center for Business and Economic Research, The University of Tennessee, Knoxville. The State Data Center, 16 affiliate data centers, and a census depository library (in addition to the federal depository libraries) a list of which follows, maintain for public use a collection of all census publications relating to Tennessee. Every effort has been made to provide *Abstract* users with the most complete data collection possible. Often data are not available on certain topics or for state or sub-state areas. The cost of collecting and processing data for specialized concerns and small geographic areas is often prohibitive. Also, data are not provided for a subject until expressed interest demands it, or, where concepts and interest exist, there may be no appropriate agency to represent the interests and establish data collection. New data are incorporated into the *Abstract* as collected and substitutions are made when appropriate. For example, interest and need for foreign trade data prompted the Foreign Trade Division, Bureau of the Census, to enhance data collection and distribution efforts in order to provide states with information on exports and imports. We solicit your suggestions about other sources of data as well as areas about which you wish to have more detailed information.

PREFACE

The *1991 Tennessee Statistical Abstract* is the eighth annual edition and the thirteenth published by the Center for Business and Economic Research (CBER) since publication began in 1969. The annual publication of the *Abstract* is facilitated both by your purchase and by CBER's continued commitment to support informed decison-making in Tennessee.

The 1991 edition was produced using Ventura Publisher® desktop design package and LOTUS® data files. The *Abstract* is now available on IBM® compatible 5-1/4" floppy diskettes in LOTUS 1-2-3™ (version 2.01) format. The price of the entire volume is $75.00, or $20.00 for one chapter. Although technological advancement and private and public sector data initiatives provide access to an ever-increasing supply of data, barriers to informed decision-making remain.

First, the availability of data in electronic media excludes many data users either because they do not have the technical equipment or user knowledge to access these data or because the existence of the data is veiled by the medium. Published indexes to electronically disseminated information should be readily available to data users. A statistical abstract serves as an index to both published and unpublished data and data sources. Secondly, the imposition of user fees either by the public or the private sector excludes both the casual data user and those who cannot afford the purchase price. Although arguments for recovering the costs of value-added services have merit, these charges should not prohibit access to public data. Finally, the abundance of data engenders an "information-poor" class, because a data user must deal with a multitude of different measurements for each data item and is often hindered in the selection of the best measure by the absence of collection dates, methodology or source.

The necessity for maintaining standards in data presentation, whether electronic or print, underscores the importance of compendia such as the *Statistical Abstract of the United States* and state counterparts like the *Tennessee Statistical Abstract*. Unless agencies such as ours assume lead responsibility for accessing, compiling, and publishing statistical information, standards may fall victim to indiscriminate accessibility.

Numerous federal, state, and private publications were used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page iv.

In this *1991 Tennessee Statistical Abstract*, data are given primarily for 1988 and 1989 for the state of Tennessee, its Metropolitan Statistical Areas, counties, and, where data are available and space permits, for towns. Also presented are comparisons between Tennessee and other southeastern states. The reporting lag is the time required by the collecting agencies to accumulate and process the data.

To encourage circulation, the price of the *Tennessee Statistical Abstract* is set to barely cover the marginal cost of printing. We want and need your feedback on content, your repeat purchase of annual editions of the *Abstract*, and your recommendation to other potential purchasers. We encourage the placement of a standing order for annual editions of the *Abstract*. Use either the card enclosed for this purpose or contact the Editor, *Tennessee Statistical Abstract*, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, Tennessee, 37996-4170, (615) 974-5441.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents ranging from graphic arts to statistical detective work, sophisticated computer programming and desktop publishing skills, and editorial judgment. Each CBER staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the *1991 Tennessee Statistical Abstract* may be found on page iii. We are grateful for their dedication, patience, and cooperation. Special thanks go to Pene Gilmore, Computer Resources Group, Center for Business and Economic Research, for her assistance and guidance in building and monitoring the *Abstract* database. We also appreciate the work of Dick Lefevre of the Department of Art at The University of Tennessee for cover design and of Will Fontanez, cartographer, The University of Tennessee, Department of Geography, for creation of the county maps. Tennessee state government personnel, too numerous to list individually, have been generous in providing data and answering questions; and finally, the reference staff of UTK Library has provided assistance in locating materials throughout this research effort.

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TENNESSEE STATE DATA CENTER

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As the *1990 Tennessee Statistical Abstract* goes to press, data from the *1990 Bicentennial Census of Population and Housing* are just being released. Total 1990 population for the state, counties and cities are included in this edition of the *Abstract*. Details of age, sex, urbanization, marital, and household relationships will not be available until late summer, 1991. Since its beginning in 1790, the decennial census has provided the only data which count and describe all individuals and households in the United States. Until these rich details of age, race, income, family characteristics and employment are reported in 1991-1993, data users must be satisfied with data provided in the *1980 Census* reports and estimates based on those data.

Population estimates for Tennessee and its counties are reported annually, while municipal populations are estimated biennially. These estimates are produced by the Bureau of the Census in cooperation with the Tennessee State Planning Office and published in *Current Population Reports*.

Until 1990 data are released, [illegible] decade county population estimates detailed by age and sex in Table 1.10 should provide valuable information to decision makers who rely on county-level data.

One statistical unit the user of the *Abstract* will find frequently is the Metropolitan Statistical Area (MSA). Such areas are aggregates of whole counties, including their rural areas, which meet established criteria of population density and economic integration with a large central city. Tennessee's seven metropolitan areas, with their component counties, are shown in Figure 0.1. The most recent change in Tennessee MSAs was effective June 30, 1985, when the U.S. Office of Management and Budget announced the designation of MSA status to Jackson, Tennessee. Jackson qualified for recognition as an MSA when its population was estimated at greater than 50,000 persons. Detail for the Jackson MSA are reported only for data collected or estimated after June 30, 1985. However, MSA data for Jackson will be the same as that reported in county tables for Madison County.

Data users should be aware that as cities and their environs grow, new counties may be added to the Metropolitan Statistical Areas. Such changes have occurred in every Tennessee MSA since their designation in the 1950s. Current and historical data in Table 1.6 have been revised so that geographic areas are consistent throughout. Readers using time-series MSA data should determine what geographic areas are covered. This information is detailed in chapter prefaces and table footnotes in the *Abstract*, but greater care must be taken when using time series data from other sources.

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1. POPULATION

TABLE 1.1-- URBAN AND RURAL POPULATION, TENNESSEE, 1790–1980, DECENNIAL CENSUS YEARS

Year	Total	Urban	Rural	Urban as percent of total	Rural as percent of total
1980	4,591,120	2,773,573	1,817,547	60.4	39.6
1970	3,926,018	2,318,458	1,605,229	59.1	40.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1930	2,616,556	896,538	1,720,018	34.3	65.7
1920	2,337,885	611,226	1,726,659	26.1	73.9
1910	2,184,789	441,045	1,743,744	20.2	79.8
1900	2,020,616	326,639	1,693,977	16.2	83.8
1890	1,767,518	238,394	1,529,124	13.5	86.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1870	1,258,520	94,237	1,164,283	7.5	92.5
1860	1,109,801	46,541	1,063,260	4.2	95.8
1850	1,002,717	21,983	980,734	2.2	97.8
1840	829,210	6,929	822,281	0.8	99.2
1830	681,904	5,566	676,338	0.8	99.2
1820	422,823	0	422,823	0.0	100.0
1810	261,727	0	261,727	0.0	100.0
1800	105,602	0	105,602	0.0	100.0
1790	35,691	0	35,691	0.0	100.0

Note: 1790 population is that of territory south of the Ohio River, including area now constituting parts of Mississippi, Alabama, and Georgia. Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas (usually minor civil divisions) classified as urban under special rules relating to population size and density.

Current definition of urban population:

1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.

2) All persons living in any territory within urbanized areas.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Tennessee*, and earlier editions.

TABLE 1.2-- POPULATION AND PERCENT CHANGE, TENNESSEE AND UNITED STATES, 1790–1990, DECENNIAL CENSUS YEARS

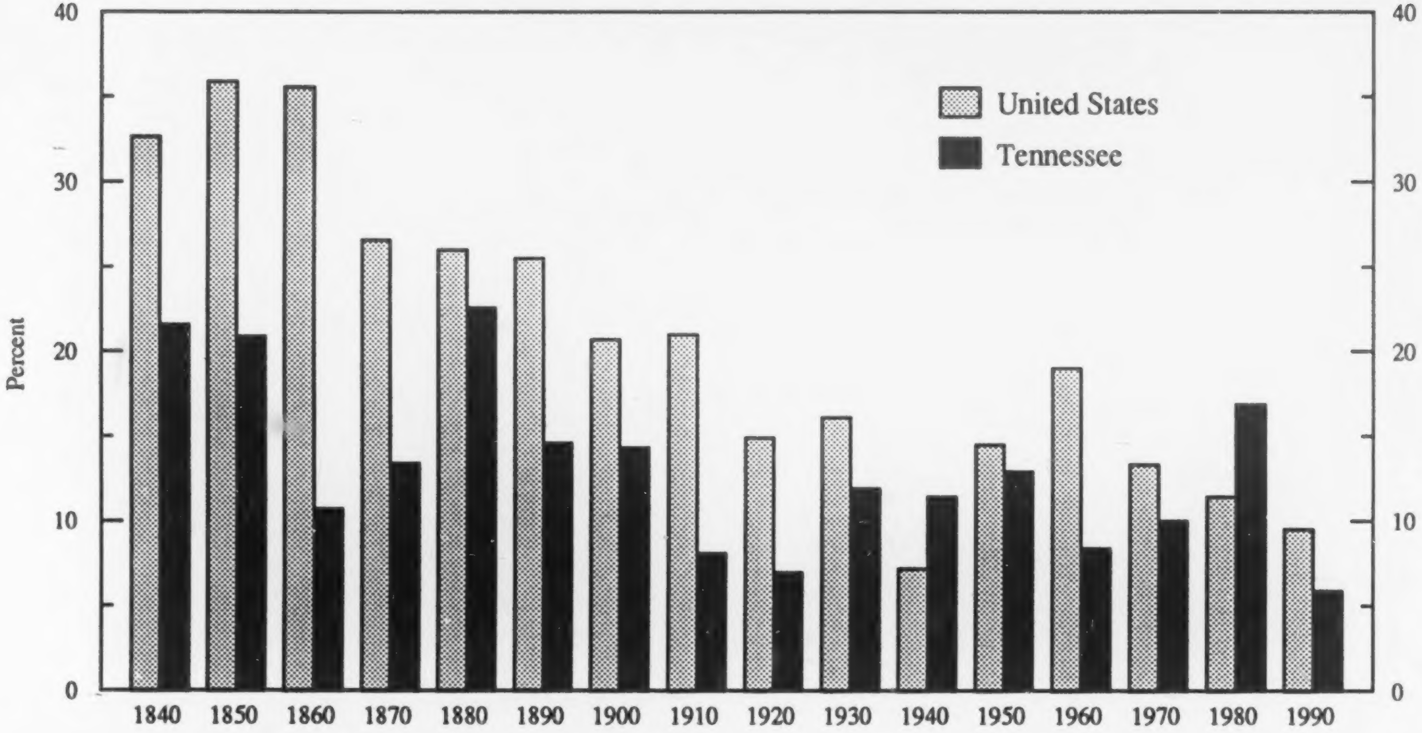
	Population		Percent increase in each decade		
Year	Tennessee	United States	Tennessee	United States	Tennessee as a percent of U.S.
1990	4,877,185	248,709,873	6.2	9.8	2.0
1980	4,591,120	226,545,805	16.9	11.4	2.0
1970	3,926,018	203,302,031	10.0	13.3	1.9
1960	3,567,089	179,323,175	8.4	19.0	2.0
1950	3,291,718	150,697,361	12.9	14.5	2.2
1940	2,915,841	131,669,275	11.4	7.2	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1920	2,337,885	105,710,620	7.0	14.9	2.2
1910	2,184,789	91,972,266	8.1	21.0	2.4
1900	2,020,616	75,995,575	14.3	20.7	2.7
1890	1,767,518	62,947,714	14.6	25.5	2.8
1880	1,542,359	50,155,783	22.6	26.0	3.1
1870	1,258,520	39,818,449	13.4	26.6	3.2
1860	1,109,801	31,443,321	10.7	35.6	3.5
1850	1,002,717	23,191,876	20.9	35.9	4.3
1840	829,210	17,069,453	21.6	32.7	4.9
1830	681,904	12,866,020	61.3	33.5	5.3
1820	422,823	9,638,453	61.6	33.1	4.4
1810	261,727	7,239,881	147.8	36.4	3.6
1800	105,602	5,308,483	195.9	35.1	2.0
1790	35,691	3,929,214	(X)	(X)	0.9

Note: United States includes Alaska and Hawaii beginning in 1960. Data are as of April 1.

(X) Not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; *1980 Census of Population*, and earlier editions.

FIGURE 1.1
Percent Change in Population Between Census Years
United States and Tennessee, 1840–1990



Note: Percentages were computed by the Center for Business and Economic Research.
Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; and *Census of Population: 1980, Number of Inhabitants, Tennessee.*

TABLE 1.3-- POPULATION BY AGE, BY RACE, AND BY SEX, TENNESSEE, 1980

	Total		White		Black		Other races[1]	
Age group	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	2,216,600	2,374,520	1,862,465	1,972,987	339,168	386,774	14,967	14,759
Under 5 years	167,368	158,720	131,846	124,236	33,962	33,005	1,560	1,479
5–9	179,209	170,719	142,948	135,469	34,955	33,897	1,306	1,353
10–14	189,403	180,537	152,427	143,781	35,867	35,703	1,109	1,053
15–19	219,497	210,756	176,592	167,597	41,288	41,988	1,617	1,171
20–24	209,291	214,122	171,073	171,620	35,843	40,862	2,375	1,640
25–34	365,548	379,075	309,881	314,717	52,303	60,759	3,364	3,599
35–44	259,838	274,003	229,941	235,925	27,977	36,152	1,920	1,926
45–54	221,088	244,278	195,437	210,279	24,729	32,844	922	1,155
55–64	197,720	232,360	174,301	202,220	22,991	29,540	428	600
65–74	138,519	184,508	119,367	158,408	18,905	25,621	247	479
75 and over	69,119	125,442	58,652	108,735	10,348	16,403	119	304
Median age	28.7	31.4	29.1	32.6	23.2	26.0	n.a.	n.a.

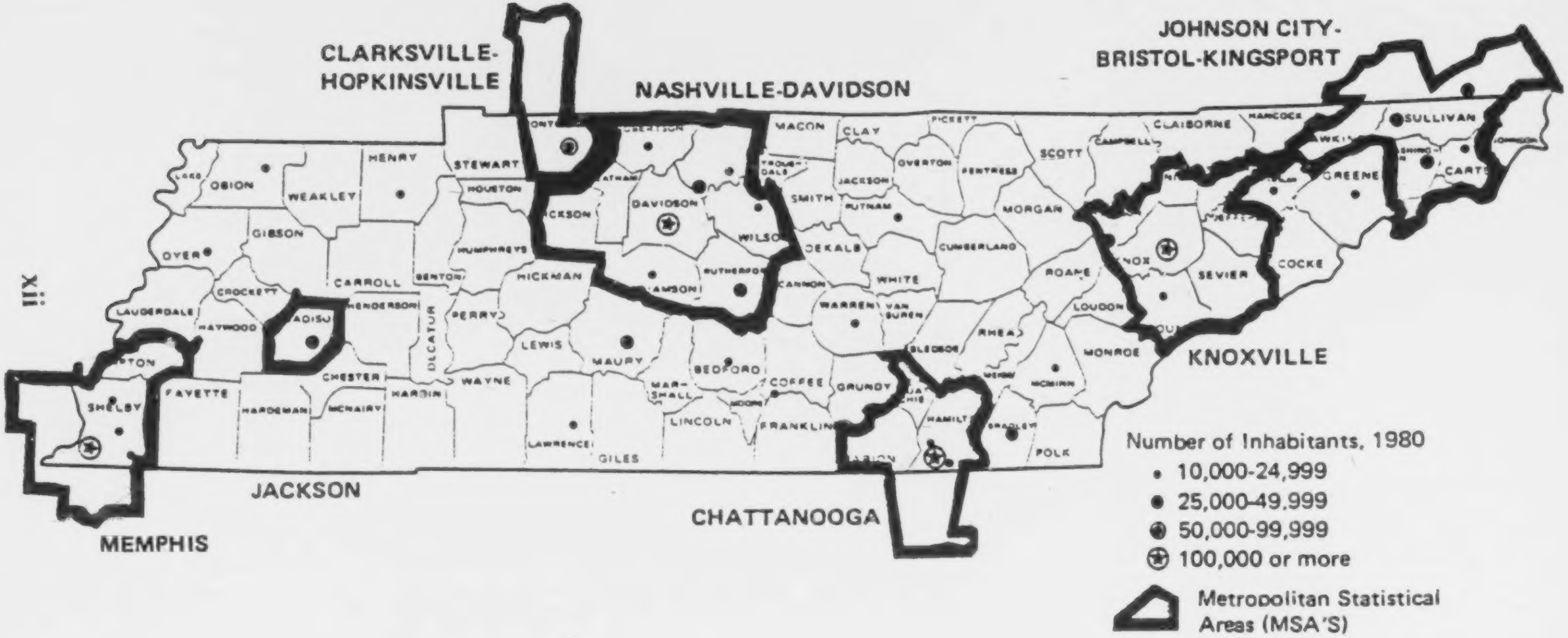
Note: Table 20.1 gives 1989 population estimates, by age, for the Southeastern States and United States.

n.a. not available.

[1] Data for other races were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Population Characteristics, Tennessee.*

FIGURE 0.1
Counties, Metropolitan Areas, and Selected Places


CLARKSVILLE-
HOPKINSVILLE
NASHVILLE-DAVIDSON
JOHNSON CITY-
BRISTOL-KINGSPORT
KNOXVILLE
CHATTANOOGA
JACKSON
MEMPHIS
OBION
WEAKLEY
HENRY
STEWART
HOUSTON
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
CARROLL
BENTON
HUMPHREYS
HENDERSON
DECATUR
PERRY
HICKMAN
LEWIS
MAURY
WAYNE
CHESTER
HARDIN
HARDEMAN
MCNAIRY
FAYETTE
SHELBY
LAWRENCE
GILES
LINCOLN
MARSHALL
BEDFORD
COFFEE
FRANKLIN
GRUNDY
DAVIDSON
WILSON
RUTHERFORD
CANNON
MACON
CLAY
PICKETT
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
DEKALB
WHITE
WARREN
VAN BUREN
CUMBERLAND
MORGAN
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
GREENE
CARTER
JOHNSON
COCKE
SEVIER
ROANE
LOUDON
MONROE
RHEA
BLEDSOE
MCMINN
HAMILTON
MARION
BRADLEY
POLK
Number of Inhabitants, 1980
• 10,000-24,999
● 25,000-49,999
● 50,000-99,999
⊛ 100,000 or more
Metropolitan Statistical Areas (MSA'S)

Note: Grainger, Jefferson and Sevier Counties were added to the Knoxville Metropolitan Statistical Area effective June 30, 1983 and Jackson was recognizes as an MSA June 30, 1985.

Source: U.S. Department of Commerce, Bureau of the Census, *Census of Population: 1980*; and U.S. Office of Management and Budget, June 30, 1985.

TABLE 1.4-- PERSONS 100 YEARS AND OVER, BY AGE, BY SEX, AND BY EDUCATIONAL ATTAINMENT, TENNESSEE, 1980

Age	Total	Elementary, 0 to 8 years	High school		College	
			1 to 3 years	4 years	1 to 3 years	4 or more years
Total	579	403	67	72	15	22
100–104 years	468	333	44	64	15	12
105–109 years	91	58	23	0	0	10
110 years and over	20	12	0	8	0	0
Male	178	155	13	8	2	0
100–104 years	146	130	6	8	2	0
105–109 years	30	23	7	0	0	0
110 years and over	2	2	0	0	0	0
Female	401	248	54	64	13	22
100–104 years	322	203	38	56	13	12
105–109 years	61	35	16	0	0	10
110 years and over	18	10	0	8	0	0

Note: The centenarian data shown are from the "not allocated" distribution. This is the best estimate of the centenarian population that can be provided for each state, but it still represents an inflation of the true count of centenarians. For a complete explanation of this overcount and the statistical procedures involved, see the original source.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Special Studies, Series P-23, No. 153.

TABLE 1.6-- POPULATION, METROPOLITAN STATISTICAL AREAS, 1950-1990, DECENNIAL CENSUS YEARS

MSA and counties	1990	1980	1970	1960	1950
Chattanooga	433,210	426,443	370,857	339,887	295,168
Tennessee: Hamilton, Marion, Sequatchie					
Georgia: Catoosa, Dade, Walker					
Clarksville-Hopkinsville	169,439	150,220	118,945	112,549	86,545
Tennessee: Montgomery					
Kentucky: Christian					
Jackson	77,982	74,546	65,774	60,655	60,128
Madison					
Johnson City-Kingsport-Bristol	436,047	433,638	373,591	347,132	324,976
Tennessee: Carter, Hawkins, Sullivan, Unicoi, Washington					
Virginia: Scott, Washington, Bristol City[1]					
Knoxville	604,816	565,970	476,538	434,828	401,903
Anderson, Blount, Grainger, Knox, Jefferson, Sevier, Union					
Memphis	981,747	913,472	834,103	727,038	583,958
Tennessee: Shelby, Tipton					
Arkansas: Crittenden					
Mississippi: DeSoto					
Nashville-Davidson	985,026	850,505	699,271	596,865	501,608
Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson					

Note: Data are revised to provide population for comparable land areas.

[1] In Virginia the cities are independent of counties.

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; *1980 Census of Population, Number of Inhabitants*; and earlier editions.

TABLE 1.8-- TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950–1990, DECENNIAL CENSUS YEARS

						Change, 1980–1990	
County	1990	1980	1970	1960	1950	Number	%
Anderson	68,250	67,346	60,300	60,032	59,407	904	1.3
Bedford	30,411	27,916	25,039	23,150	23,627	2,495	8.9
Benton	14,524	14,901	12,126	10,662	11,495	-377	-2.5
Bledsoe	9,669	9,478	7,643	7,811	8,561	191	2.0
Blount	85,969	77,770	63,744	57,525	54,691	8,199	10.5
Bradley	73,712	67,547	50,686	38,324	32,338	6,165	9.1
Campbell	35,079	34,923	26,045	27,936	34,369	156	0.4
Cannon	10,467	10,234	8,467	8,537	9,174	233	2.3
Carroll	27,514	28,285	25,741	23,476	26,553	-771	-2.7
Carter	51,505	50,205	43,259	41,578	42,432	1,300	2.6
Cheatham	27,140	21,616	13,199	9,428	9,167	5,524	25.6
Chester	12,819	12,727	9,927	9,569	11,149	92	0.7
Claiborne	26,137	24,595	19,420	19,067	24,788	1,542	6.3
Clay	7,238	7,676	6,624	7,289	8,701	-438	-5.7
Cocke	29,141	28,792	25,283	23,390	22,991	349	1.2
Coffee	40,339	38,311	32,572	28,603	23,049	2,028	5.3
Crockett	13,378	14,941	14,402	14,594	16,624	-1,563	-10.5
Cumberland	34,736	28,676	20,733	19,135	18,877	6,060	21.1
Davidson	510,784	477,811	447,877	399,743	321,758	32,973	6.9
Decatur	10,472	10,857	9,457	8,324	9,442	-385	-3.5
DeKalb	14,360	13,589	11,151	10,774	11,680	771	5.7
Dickson	35,061	30,037	21,977	18,839	18,805	5,024	16.7
Dyer	34,854	34,663	30,427	29,537	33,473	191	0.6
Fayette	25,559	25,305	22,692	24,577	27,535	254	1.0
Fentress	14,669	14,826	12,593	13,288	14,917	-157	-1.1
Franklin	34,725	31,983	27,289	25,528	25,431	2,742	8.6
Gibson	46,315	49,467	47,871	44,699	48,132	-3,152	-6.4
Giles	25,741	24,625	22,138	22,410	26,961	1,116	4.5
Grainger	17,095	16,751	13,948	12,506	13,086	344	2.1
Greene	55,853	54,422	47,630	42,163	41,048	1,431	2.6
Grundy	13,362	13,787	10,631	11,512	12,558	-425	-3.1
Hamblen	50,480	49,300	38,696	33,092	23,976	1,180	2.4
Hamilton	285,536	287,643	255,077	237,905	208,255	-2,107	-0.7
Hancock	6,739	6,887	6,719	7,757	9,116	-148	-2.1
Hardeman	23,377	23,873	22,435	21,517	23,311	-496	-2.1
Hardin	22,633	22,280	18,212	17,397	16,908	353	1.6
Hawkins	44,565	43,751	33,757	30,468	30,494	814	1.9
Haywood	19,437	20,318	19,596	23,393	26,212	-881	-4.3
Henderson	21,844	21,390	17,360	16,115	17,173	454	2.1
Henry	27,888	28,656	23,749	22,275	23,828	-768	-2.7
Hickman	16,754	15,151	12,096	11,862	13,353	1,603	10.6
Houston	7,018	6,871	5,853	4,794	5,318	147	2.1
Humphreys	15,795	15,957	13,560	11,511	11,030	-162	-1.0
Jackson	9,297	9,398	8,141	9,233	12,348	-101	-1.1
Jefferson	33,016	31,284	24,940	21,493	19,667	1,732	5.5
Johnson	13,766	13,745	11,569	10,765	12,278	21	0.2
Knox	335,749	319,694	276,293	250,523	223,007	16,055	5.0
Lake	7,129	7,455	8,074	9,572	11,655	-326	-4.4
Lauderdale	23,491	24,555	20,271	21,844	25,047	-1,064	-4.3
Lawrence	35,303	34,110	29,097	28,049	28,818	1,193	3.5

TABLE 1.8-- TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950–1990, DECENNIAL CENSUS YEARS (Continued)

County	1990	1980	1970	1960	1950	Change, 1980–1990 Number	%
Lewis	9,247	9,700	6,761	6,269	6,078	-453	-4.7
Lincoln	28,157	26,483	24,318	23,829	25,624	1,674	6.3
Loudon	31,255	28,553	24,266	23,757	23,182	2,702	9.5
McMinn	42,383	41,878	35,462	33,662	32,024	505	1.2
McNairy	22,422	22,525	18,369	18,085	20,390	-103	-0.5
Macon	15,906	15,700	12,315	12,197	13,599	206	1.3
Madison	77,982	74,546	65,774	60,655	60,128	3,436	4.6
Marion	24,860	24,416	20,577	21,036	20,520	444	1.8
Marshall	21,539	19,698	17,319	16,859	17,768	1,841	9.3
Maury	54,812	51,095	44,028	41,699	40,368	3,717	7.3
Meigs	8,033	7,431	5,219	5,160	6,080	602	8.1
Monroe	30,541	28,700	23,475	23,316	24,513	1,841	6.4
Montgomery	100,498	83,342	62,721	55,645	44,186	17,156	20.6
Moore	4,721	4,510	3,568	3,454	3,948	211	4.7
Morgan	17,300	16,604	13,619	14,304	15,727	696	4.2
Obion	31,717	32,781	30,247	26,957	29,056	-1,064	-3.2
Overton	17,636	17,575	14,866	14,661	17,566	61	0.3
Perry	6,612	6,111	5,238	5,273	6,462	501	8.2
Pickett	4,548	4,358	3,774	4,431	5,093	190	4.4
Polk	13,643	13,602	11,669	12,160	14,074	41	0.3
Putnam	51,373	47,690	35,487	29,236	29,869	3,683	7.7
Rhea	24,344	24,235	17,202	15,863	16,041	109	0.4
Roane	47,227	48,425	38,881	39,133	31,665	-1,198	-2.5
Robertson	41,494	37,021	29,102	27,335	27,024	4,473	12.1
Rutherford	118,570	84,058	59,428	52,368	40,696	34,512	41.1
Scott	18,358	19,259	14,762	15,413	17,362	-901	-4.7
Sequatchie	8,863	8,605	6,331	5,915	5,685	258	3.0
Sevier	51,043	41,418	28,241	24,251	23,375	9,625	23.2
Shelby	826,330	777,113	722,111	627,019	482,393	49,217	6.3
Smith	14,143	14,935	12,509	12,059	14,098	-792	-5.3
Stewart	9,479	8,665	7,319	7,851	9,175	814	9.4
Sullivan	143,596	143,968	127,329	114,139	95,063	-372	-0.3
Sumner	103,281	85,790	56,266	36,217	33,533	17,491	20.4
Tipton	37,568	32,930	28,001	28,564	29,782	4,638	14.1
Trousdale	5,920	6,137	5,155	4,914	5,520	-217	-3.5
Unicoi	16,549	16,362	15,254	15,082	15,886	187	1.1
Union	13,694	11,707	9,072	8,498	8,670	1,987	17.0
Van Buren	4,846	4,728	3,758	3,671	3,985	118	2.5
Warren	32,992	32,653	26,972	23,102	22,271	339	1.0
Washington	92,315	88,755	73,924	64,832	59,971	3,560	4.0
Wayne	13,935	13,946	12,365	11,908	13,864	-11	-0.1
Weakley	31,972	32,896	28,827	24,227	27,962	-924	-2.8
White	20,090	19,567	16,329	15,577	16,204	523	2.7
Williamson	81,021	58,108	34,423	25,267	24,307	22,913	39.4
Wilson	67,675	56,064	36,999	27,668	26,318	11,611	20.7
TENNESSEE	4,877,185	4,591,023	3,926,018	3,567,089	3,291,718	286,162	6.2

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; *Local Population Estimates*, Series P-26, No. 88-S-SC; and *1980 Census of Population, Number of Inhabitants, Tennessee*, and earlier editions.

TABLE 1.9-- VETERAN POPULATION, TENNESSEE AND COUNTIES, AS OF MARCH 31, 1983 AND 1989

			Net change 1983–1989	
County	1989	1983	Number	Percent
Anderson	8,360	9,030	-670	-7.4
Bedford	3,230	3,380	-150	-4.4
Benton	1,510	1,670	-160	-9.6
Bledsoe	710	820	-110	-13.4
Blount	9,480	9,700	-220	-2.3
Bradley	7,940	8,030	-90	-1.1
Campbell	3,220	3,550	-330	-9.3
Cannon	970	980	-10	-1.0
Carroll	2,500	2,920	-420	-14.4
Carter	6,390	6,680	-290	-4.3
Cheatham	2,820	2,440	380	15.6
Chester	1,100	1,200	-100	-8.3
Claiborne	2,160	2,130	30	1.4
Clay	730	810	-80	-9.9
Cocke	2,710	2,990	-280	-9.4
Coffee	5,120	5,020	100	2.0
Crockett	1,170	1,360	-190	-14.0
Cumberland	3,830	3,540	290	8.2
Davidson	61,890	61,200	690	1.1
Decatur	1,180	1,280	-100	-7.8
DeKalb	1,200	1,240	-40	-3.2
Dickson	3,860	3,500	360	10.3
Dyer	3,300	3,760	-460	-12.2
Fayette	1,860	2,090	-230	-11.0
Fentress	1,280	1,420	-140	-9.9
Franklin	3,400	3,490	-90	-2.6
Gibson	4,610	5,550	-940	-16.9
Giles	2,510	2,800	-290	-10.4
Grainger	1,110	1,260	-150	-11.9
Greene	5,550	6,000	-450	-7.5
Grundy	1,150	1,140	10	0.9
Hamblen	5,860	5,990	-130	-2.2
Hamilton	34,760	37,990	-3,230	-8.5
Hancock	290	350	-60	-17.1
Hardeman	1,790	2,070	-280	-13.5
Hardin	2,150	2,380	-230	-9.7
Hawkins	4,700	5,080	-380	-7.5
Haywood	1,420	1,560	-140	-9.0
Henderson	1,800	2,050	-250	-12.2
Henry	3,130	3,620	-490	-13.5
Hickman	1,760	1,800	-40	-2.2
Houston	810	860	-50	-5.8
Humphreys	1,850	1,970	-120	-6.1
Jackson	620	730	-110	-15.1
Jefferson	3,480	3,470	10	0.3
Johnson	1,320	1,440	-120	-8.3
Knox	40,630	41,180	-550	-1.3
Lake	530	650	-120	-18.5
Lauderdale	1,810	2,130	-320	-15.0
Lawrence	3,250	3,500	-250	-7.1

TABLE 1.5-- PERSONS NATURALIZED, BY FORMER NATIONALITY, TENNESSEE AND UNITED STATES, FISCAL YEARS, 1980-1989, SELECTED YEARS

	Tennessee							United States						
Country of birth	1989	1988	1987	1986	1983	1982	1980	1989	1988	1987	1986	1983	1982	1980
All countries	1,015	1,004	911	1,033	627	553	490	233,777	242,063	227,008	280,623	178,948	173,688	157,938
Cambodia	21	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,234	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
China[1]	41	24	24	37	49	34	51	11,664	10,509	9,208	11,151	9,318	9,969	12,524
Colombia	6	12	7	10	5	9	n.a.	4,736	5,021	4,006	5,156	2,952	3,161	n.a.
Cuba	6	6	8	14	8	6	9	9,514	11,228	6,738	13,818	10,365	9,551	12,717
Dominican Republic	1	0	0	5	4	1	n.a.	6,454	5,842	4,257	5,980	4,828	5,369	n.a.
Guyana	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,654	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Haiti	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3,692	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
India	112	85	77	96	79	55	51	9,833	9,983	8,659	10,017	8,819	8,298	6,552
Iran	36	40	48	40	n.a.	n.a.	n.a.	4,485	4,970	4,277	4,569	n.a.	n.a.	n.a.
Israel	n.a.	n.a.	n.a.	n.a.	3	n.a.	4	n.a.	n.a.	n.a.	n.a.	1,793	n.a.	1,280
Italy	n.a.	n.a.	n.a.	n.a.	5	5	2	n.a.	n.a.	n.a.	n.a.	3,685	4,076	5,410
Jamaica	7	8	8	6	4	6	1	6,455	6,441	5,196	6,563	3,938	4,565	5,840
Korea	80	95	86	128	94	81	81	11,301	13,012	14,233	18,037	12,808	13,488	14,703
Laos	70	77	92	n.a.	n.a.	n.a.	n.a.	3,463	3,480	3,159	n.a.	n.a.	n.a.	n.a.
Mexico	13	12	6	19	6	1	8	18,520	22,085	21,999	27,807	12,594	11,423	9,341
Philippines	74	71	66	73	53	53	45	24,802	24,580	25,296	31,002	22,103	17,697	17,683
Poland	21	n.a.	n.a.	n.a.	2	n.a.	1	5,002	n.a.	n.a.	n.a.	2,428	n.a.	1,996
Portugal	n.a.	1	2	4	0	2	0	n.a.	3,236	3,518	4,177	2,736	3,085	3,631
Taiwan	51	30	16	10	n.a.	n.a.	n.a.	5,779	5,716	4,033	4,501	n.a.	n.a.	n.a.
U.S.S.R.	n.a.	3	12	40	1	0	n.a.	n.a.	5,304	7,276	9,370	2,855	3,390	n.a.
United Kingdom	57	53	41	58	35	39	25	7,865	7,042	7,102	8,609	7,882	8,456	7,282
Vietnam	74	80	88	98	33	50	n.a.	19,357	21,636	25,469	30,840	11,188	12,716	n.a.
Yugoslavia	n.a.	n.a.	n.a.	n.a.	0	n.a.	4	n.a.	n.a.	n.a.	n.a.	1,682	n.a.	2,021

Note: Totals include detail not shown separately.

n.a. not available.

1. Before 1982, China includes Formosa (Taiwan). Beginning in 1982, China includes mainland China only.

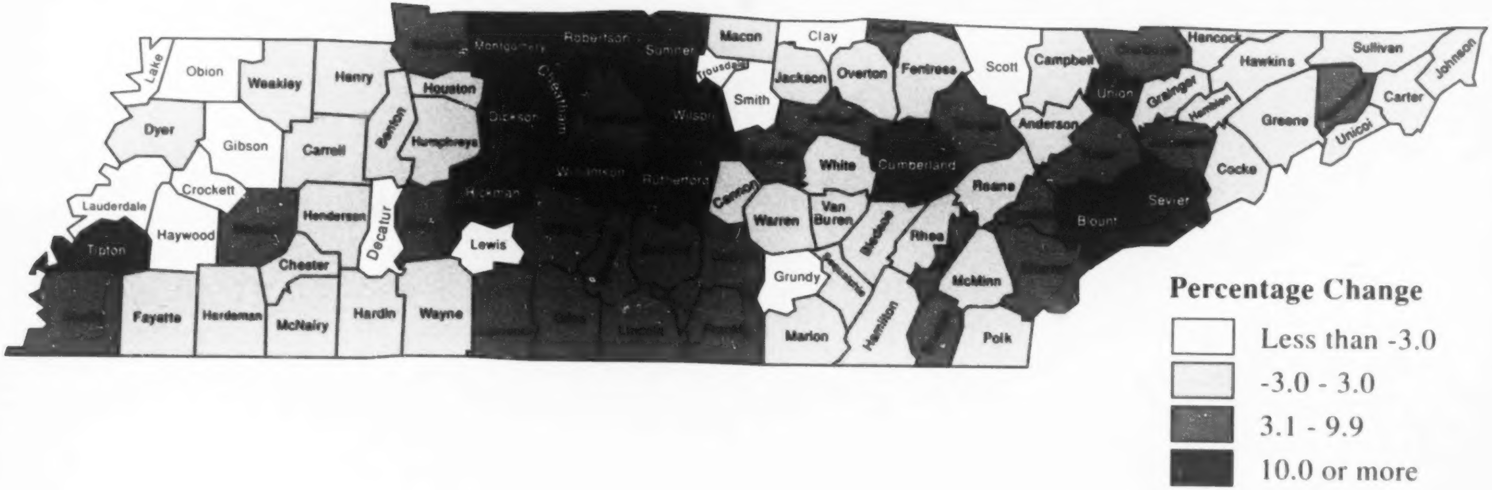
Source: U.S. Department of Justice, Immigration and Naturalization Service, *1989 Statistical Yearbook of the Immigration and Naturalization Service*, and earlier editions.

TABLE 1.7-- POPULATION LIVING IN GROUP QUARTERS, BY AGE AND BY TYPE OF QUARTERS, TENNESSEE, 1980

		Noninstitutional residents				Inmates of institutions			
Age	Total	Boarding house	Military	College dormitory	Other	Mental hospital	Home for aged	Corrections institution	Other
Total (all ages)	111,441	3,307	12,490	47,525	2,777	6,215	22,014	10,493	6,620
Under 5	511	315	20	18	67	46	15	0	30
5-9	561	178	0	0	67	102	0	0	214
10-14	1,371	51	5	70	136	125	8	36	940
15-19	32,805	219	6,244	22,549	549	283	18	996	1,947
20-24	33,305	252	4,820	23,534	573	535	41	3,227	323
25-29	5,864	399	854	924	103	583	58	2,713	230
30-34	3,216	298	285	109	114	491	53	1,683	183
35-39	1,935	260	165	73	71	467	87	695	117
40-44	1,319	76	37	41	67	421	88	454	135
45-49	1,246	130	31	27	111	429	104	237	177
50-54	1,571	116	7	6	138	569	266	218	251
55-59	1,645	176	0	36	107	425	399	150	352
60-64	2,058	291	7	29	90	484	794	44	319
65-69	2,756	277	7	35	89	396	1,602	33	317
70-74	2,988	42	0	26	139	297	2,279	7	198
75-79	4,794	139	8	27	122	187	4,096	0	215
80-84	5,301	60	0	8	84	217	4,598	0	334
85 and over	8,195	28	0	13	150	158	7,508	0	338

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Detailed Population Characteristics, Tennessee.*

FIGURE 1.2
Percent Change in Population, Counties, 1980–1990
(Tennessee percent change = 6.2)


Lake
Obion
Weakley
Henry
Stewart
Montgomery
Robertson
Sumner
Macon
Clay
Pickett
Hancock
Sullivan
Johnson
Dyer
Gibson
Carroll
Benton
Houston
Humphreys
Dickson
Cheatham
Davidson
Trousdale
Smith
Wilson
Jackson
Overton
Fentress
Scott
Campbell
Claiborne
Union
Grainger
Hawkins
Hamblen
Greene
Washington
Unicoi
Carter
Lauderdale
Crockett
Tipton
Haywood
Madison
Henderson
Decatur
Chester
Hickman
Williamson
Rutherford
Lewis
Cannon
White
Cumberland
Warren
Van Buren
Roane
Anderson
Knox
Jefferson
Cocke
Sevier
Blount
Bledsoe
Rhea
Loudon
Shelby
Fayette
Hardeman
McNairy
Hardin
Wayne
Grundy
Sequatchie
Marion
Hamilton
McMinn
Monroe
Polk
Bradley
Lincoln
Percentage Change
Less than -3.0
-3.0 - 3.0
3.1 - 9.9
10.0 or more

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 1.9– VETERAN POPULATION, TENNESSEE AND COUNTIES, AS OF MARCH 31, 1983 AND 1989 (Continued)

			Net change 1983–1989	
County	1989	1983	Number	Percent
Lewis	930	980	-50	-5.1
Lincoln	2,410	2,610	-200	-7.7
Loudon	3,670	3,540	130	3.7
McMinn	4,390	4,810	-420	-8.7
McNairy	2,250	2,400	-150	-6.3
Macon	1,200	1,340	-140	-10.4
Madison	8,000	8,520	-520	-6.1
Marion	2,350	2,490	-140	-5.6
Marshall	1,790	1,830	-40	-2.2
Maury	5,820	5,980	-160	-2.7
Meigs	820	800	20	2.5
Monroe	2,540	2,690	-150	-5.6
Montgomery	10,070	9,970	100	1.0
Moore	420	440	-20	-4.5
Morgan	1,740	2,080	-340	-16.3
Obion	3,470	3,850	-380	-9.9
Overton	1,690	1,870	-180	-9.6
Perry	580	600	-20	-3.3
Pickett	400	460	-60	-13.0
Polk	1,190	1,260	-70	-5.6
Putnam	4,920	4,940	-20	-0.4
Rhea	2,560	2,680	-120	-4.5
Roane	6,160	6,750	-590	-8.7
Robertson	3,970	3,820	150	3.9
Rutherford	14,070	10,860	3,210	29.6
Scott	1,790	1,830	-40	-2.2
Sequatchie	830	870	-40	-4.6
Sevier	5,680	5,090	590	11.6
Shelby	87,530	90,930	-3,400	-3.7
Smith	1,290	1,430	-140	-9.8
Stewart	1,100	1,070	30	2.8
Sullivan	18,360	19,590	-1,230	-6.3
Sumner	10,830	10,100	730	7.2
Tipton	3,230	3,240	-10	-0.3
Trousdale	540	670	-130	-19.4
Unicoi	2,240	2,420	-180	-7.4
Union	960	1,050	-90	-8.6
Van Buren	280	360	-80	-22.2
Warren	3,260	3,680	-420	-11.4
Washington	12,350	12,590	-240	-1.9
Wayne	1,230	1,330	-100	-7.5
Weakley	2,620	3,110	-490	-15.8
White	2,140	2,190	-50	-2.3
Williamson	9,380	7,000	2,380	34.0
Wilson	7,830	7,110	720	10.1
TENNESSEE	529,690	543,030	-13,340	-2.5

Source: Tennessee Department of Employment Security, Research and Statistics Division, *Veterans in Tennessee 1990*.

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985

Age group	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
MALE	33,207	14,307	7,312	5,048	39,104	35,010	17,111	5,203
0-4	2,323	927	469	377	2,843	2,539	1,061	432
5-9	2,159	1,100	470	316	2,451	3,199	1,320	470
10-14	2,623	1,396	663	454	3,148	2,720	1,595	449
15-19	2,230	1,097	587	390	3,202	3,152	1,563	407
20-24	2,230	1,026	501	568	2,958	3,330	1,259	312
25-29	2,963	908	495	480	3,185	3,299	1,205	234
30-34	2,986	1,332	715	379	3,525	3,034	1,301	455
35-39	2,514	917	357	374	3,170	2,608	1,411	366
40-44	2,404	900	443	297	2,732	2,404	1,189	310
45-49	1,938	773	416	336	2,028	1,846	854	358
50-54	1,659	685	376	169	1,813	1,422	818	266
55-59	1,742	749	291	217	1,677	1,372	865	267
60-64	1,748	717	411	189	1,799	1,226	781	247
65-69	1,462	630	363	177	1,711	1,025	642	221
70-74	1,156	503	348	149	1,399	845	524	178
75-79	612	373	221	99	786	540	372	128
80-84	296	169	112	52	449	266	221	68
85+	162	105	74	25	228	183	130	35
FEMALE	35,628	14,606	7,790	4,588	42,620	36,801	18,554	5,597
0-4	2,026	875	455	297	2,410	2,329	1,111	361
5-9	2,235	1,095	633	325	2,510	2,622	1,323	435
10-14	2,403	1,066	487	297	2,965	2,535	1,484	418
15-19	2,196	1,074	571	322	3,304	3,037	1,629	402
20-24	2,224	977	336	457	3,402	3,539	1,147	273
25-29	3,053	1,162	646	327	3,229	3,036	1,326	435
30-34	2,909	978	486	373	3,582	3,008	1,366	503
35-39	3,070	883	589	352	3,205	3,042	1,345	378
40-44	2,270	965	362	355	3,006	2,520	1,141	369
45-49	1,960	660	507	268	2,192	1,950	930	309
50-54	1,716	779	257	165	1,994	1,564	894	260
55-59	1,989	750	418	222	2,131	1,688	974	271
60-64	2,176	714	465	200	2,252	1,648	997	266
65-69	1,811	751	460	187	2,063	1,383	964	296
70-74	1,456	656	422	151	1,770	1,095	770	228
75-79	1,041	570	303	139	1,243	888	547	185
80-84	601	347	203	63	734	529	373	112
85+	492	304	190	88	628	388	233	96

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
MALE	13,544	25,320	11,875	6,166	13,289	3,997	14,037	19,811
0-4	973	1,659	950	410	980	279	816	1,667
5-9	1,098	1,965	1,162	480	1,094	307	1,048	1,386
10-14	1,089	1,838	859	377	1,053	331	1,127	1,544
15-19	1,113	2,032	1,071	653	1,006	348	1,117	1,602
20-24	759	2,217	643	567	1,050	216	1,165	1,439
25-29	1,036	2,071	963	565	955	297	1,149	1,354
30-34	827	2,100	1,149	522	1,272	315	1,209	1,371
35-39	929	1,927	1,192	408	1,193	384	1,023	1,515
40-44	866	1,710	896	335	919	205	1,007	1,543
45-49	719	1,411	662	383	726	234	765	1,023
50-54	566	1,261	456	229	628	159	813	1,252
55-59	823	1,196	497	254	477	197	749	1,106
60-64	777	1,131	419	263	668	218	614	940
65-69	651	1,009	322	226	439	174	483	727
70-74	561	821	287	196	358	144	435	610
75-79	412	515	189	155	251	83	275	376
80-84	228	293	113	84	140	66	148	231
85+	117	164	45	59	80	40	94	125
FEMALE	14,693	26,105	12,098	6,667	13,600	3,925	15,320	21,019
0-4	855	1,587	858	483	799	270	846	1,311
5-9	786	1,793	1,020	473	1,014	220	1,001	1,539
10-14	1,225	1,648	1,204	383	960	291	1,277	1,623
15-19	1,100	1,897	782	699	1,202	268	1,198	1,551
20-24	757	2,091	804	578	1,006	354	1,184	1,212
25-29	1,007	2,185	1,035	376	1,053	212	1,167	1,480
30-34	870	2,048	1,285	476	1,330	333	1,085	1,559
35-39	1,153	1,765	966	331	956	279	1,185	1,437
40-44	940	1,664	917	397	965	226	1,082	1,521
45-49	715	1,313	678	318	686	245	988	1,248
50-54	711	1,269	461	322	537	193	878	1,129
55-59	881	1,296	508	355	543	183	781	1,147
60-64	819	1,370	366	418	748	175	644	1,194
65-69	801	1,327	381	324	577	224	664	969
70-74	781	1,170	361	291	492	169	577	778
75-79	598	862	228	207	353	129	397	625
80-84	382	453	139	137	226	88	218	421
85+	312	367	105	99	153	66	148	275

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Crockett	Cum- berland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
MALE	6,680	15,090	233,855	5,471	6,861	15,601	16,637	12,617
0-4	492	1,000	16,050	327	528	1,182	1,242	1,243
5-9	406	1,246	13,994	407	503	1,164	1,139	1,128
10-14	517	1,193	15,211	449	492	1,170	1,479	1,245
15-19	559	1,365	18,855	490	621	1,368	1,670	1,277
20-24	331	903	27,018	270	510	1,176	1,330	982
25-29	500	1,104	27,423	320	566	1,289	1,365	774
30-34	452	1,165	22,000	449	388	1,321	1,246	874
35-39	636	1,189	16,862	446	432	1,065	1,089	720
40-44	563	1,004	12,785	359	430	1,045	1,060	601
45-49	264	703	11,659	235	382	998	759	587
50-54	336	750	10,646	302	340	801	808	618
55-59	301	688	10,965	317	282	677	718	520
60-64	298	705	9,325	310	481	645	726	565
65-69	369	810	7,837	257	292	583	698	482
70-74	263	611	5,736	205	271	476	580	413
75-79	216	373	3,967	161	180	358	419	303
80-84	106	176	2,142	106	93	195	198	143
85+	71	105	1,380	61	70	88	111	142
FEMALE	7,619	16,082	257,665	5,698	7,350	16,331	17,848	12,798
0-4	568	926	15,774	372	480	996	1,167	989
5-9	573	1,152	13,623	285	591	1,013	1,267	1,014
10-14	523	1,115	14,308	519	426	1,315	1,114	1,007
15-19	566	1,452	17,183	446	599	1,344	1,338	1,074
20-24	454	868	28,745	355	354	1,191	1,390	936
25-29	502	1,108	26,968	369	679	1,402	1,211	844
30-34	483	1,244	21,602	331	276	1,182	1,250	994
35-39	552	1,165	17,696	371	484	1,213	1,462	734
40-44	396	983	14,666	271	546	1,052	921	709
45-49	341	816	12,805	260	388	829	836	754
50-54	337	776	12,330	340	391	778	916	511
55-59	336	940	13,148	310	404	731	836	677
60-64	470	926	12,530	357	433	776	982	702
65-69	421	858	10,851	341	386	780	912	585
70-74	423	672	9,171	287	359	684	870	476
75-79	347	497	7,475	249	261	470	659	391
80-84	170	314	4,789	141	164	307	391	195
85+	157	270	4,001	94	129	268	326	206

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
MALE	7,478	16,833	23,152	11,835	8,586	27,307	7,148	26,172
0-4	479	1,140	1,676	886	622	1,663	638	1,820
5-9	561	1,577	1,579	876	791	2,172	687	1,849
10-14	750	1,547	2,158	946	809	2,441	673	2,131
15-19	549	1,727	2,020	985	801	2,271	570	2,544
20-24	512	1,183	1,566	931	626	1,710	555	2,183
25-29	508	1,206	1,630	889	509	1,741	433	1,996
30-34	637	1,052	1,516	783	701	2,447	468	1,875
35-39	668	1,230	1,558	825	720	2,140	587	2,226
40-44	502	1,160	1,429	703	635	1,913	484	1,838
45-49	359	1,005	1,164	750	364	1,786	362	1,702
50-54	372	756	1,189	461	379	1,636	332	1,543
55-59	360	778	1,155	569	396	1,403	285	1,109
60-64	345	696	1,199	690	318	1,117	375	1,261
65-69	298	683	1,072	547	324	1,044	230	817
70-74	226	494	996	407	258	879	211	643
75-79	180	338	668	335	196	532	142	351
80-84	108	163	360	154	66	264	65	188
85+	64	98	217	98	71	148	51	96
FEMALE	8,121	16,610	25,725	13,235	8,798	29,228	7,407	26,803
0-4	521	995	1,532	737	535	1,770	558	1,642
5-9	692	1,136	1,549	827	590	1,931	588	1,896
10-14	684	1,285	1,691	948	685	2,126	749	1,723
15-19	714	1,302	1,502	1,140	753	2,249	674	2,020
20-24	444	1,243	1,463	1,073	517	1,786	457	1,917
25-29	574	1,329	1,560	799	684	2,151	497	2,406
30-34	702	1,339	2,030	867	525	2,509	478	2,130
35-39	570	1,149	1,808	775	787	2,120	474	1,968
40-44	561	1,027	1,359	1,029	662	2,077	489	2,160
45-49	412	891	1,433	680	542	1,677	426	1,646
50-54	326	877	1,574	573	419	1,615	263	1,414
55-59	438	666	1,474	778	437	1,414	313	1,344
60-64	365	870	1,475	741	454	1,444	440	1,356
65-69	366	738	1,527	668	375	1,377	313	1,083
70-74	304	701	1,392	609	316	1,110	266	808
75-79	224	531	1,095	466	254	883	182	639
80-84	128	319	675	291	161	541	134	363
85+	96	212	586	234	102	448	106	288

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
MALE	135,036	3,336	11,747	11,038	22,511	9,950	10,798	14,290
0-4	9,614	299	983	778	1,476	807	946	1,181
5-9	10,053	204	997	830	1,824	931	817	1,323
10-14	10,244	285	1,198	899	2,057	925	736	972
15-19	10,967	299	885	923	1,841	816	898	937
20-24	12,198	193	866	561	1,454	884	1,078	717
25-29	12,329	296	866	705	1,825	838	796	941
30-34	11,268	222	1,141	889	1,877	672	783	1,023
35-39	11,121	157	738	920	2,017	600	720	968
40-44	7,801	229	681	699	1,652	545	655	774
45-49	6,982	205	481	704	1,182	500	490	750
50-54	6,585	214	521	589	992	342	413	790
55-59	6,744	183	556	585	1,206	386	545	803
60-64	5,869	147	523	563	963	378	615	893
65-69	4,971	137	434	458	766	427	461	777
70-74	3,462	136	337	381	651	367	398	627
75-79	2,609	84	279	311	391	257	227	449
80-84	1,327	29	144	152	205	171	114	210
85+	892	17	117	91	132	104	106	155
FEMALE	149,216	3,559	12,199	11,349	22,696	10,792	11,701	14,991
0-4	8,548	269	816	709	1,380	856	927	1,014
5-9	9,238	293	898	845	1,776	731	960	852
10-14	9,615	233	1,016	959	1,853	976	678	946
15-19	10,713	344	1,019	900	1,348	885	915	988
20-24	13,186	278	834	559	1,506	617	867	951
25-29	13,006	202	884	669	2,196	1,094	981	862
30-34	12,714	215	945	693	1,785	820	1,009	1,085
35-39	11,094	243	985	869	1,905	602	674	1,048
40-44	8,820	177	585	883	1,445	504	596	829
45-49	7,795	208	496	604	1,216	465	568	726
50-54	7,581	213	623	583	1,167	465	517	787
55-59	7,956	140	554	537	1,006	456	512	850
60-64	7,068	216	611	622	1,114	509	652	990
65-69	6,418	186	527	566	967	498	524	888
70-74	5,631	138	493	500	820	516	508	853
75-79	4,514	114	402	401	638	373	380	603
80-84	2,836	58	260	246	326	226	247	402
85+	2,483	32	251	204	248	199	186	317

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Hickman	Houston	Hum-phreys	Jackson	Jefferson	Johnson	Knox	Lake
MALE	8,222	3,401	7,664	4,676	16,308	7,114	158,571	3,829
0-4	533	194	529	366	1,026	410	10,466	267
5-9	460	233	579	361	1,172	651	11,059	399
10-14	622	294	767	349	1,248	599	11,115	386
15-19	680	281	562	416	1,321	627	13,588	323
20-24	909	301	396	349	1,677	567	15,957	227
25-29	588	164	402	275	1,319	419	15,653	305
30-34	678	302	696	244	1,285	407	14,910	285
35-39	631	286	629	333	1,324	614	12,611	201
40-44	546	216	501	280	1,031	409	9,510	208
45-49	553	182	456	257	855	431	8,270	190
50-54	322	155	378	252	854	368	7,017	187
55-59	340	146	455	191	748	336	6,952	163
60-64	491	168	387	335	801	384	6,696	250
65-69	306	175	326	218	593	318	5,443	150
70-74	290	126	252	203	465	259	4,024	107
75-79	159	91	202	131	319	152	2,816	94
80-84	70	53	94	71	172	84	1,469	39
85+	44	34	53	45	98	79	1,015	48
FEMALE	7,729	3,647	8,288	4,644	16,752	6,987	170,702	4,041
0-4	493	196	484	266	854	343	10,022	178
5-9	550	281	534	257	1,079	441	10,749	360
10-14	596	321	822	323	1,264	603	10,665	304
15-19	545	343	563	343	1,396	373	12,285	310
20-24	536	182	677	231	1,465	484	16,751	314
25-29	415	191	411	307	1,394	436	14,813	279
30-34	554	343	709	279	1,215	560	15,165	341
35-39	654	259	609	396	1,209	501	12,747	244
40-44	397	214	523	363	994	498	9,468	158
45-49	426	222	377	260	870	351	8,642	278
50-54	447	177	472	252	861	423	7,964	189
55-59	385	186	476	217	840	442	8,518	215
60-64	453	108	366	281	901	348	8,216	221
65-69	405	182	414	255	788	352	7,305	172
70-74	311	170	321	242	646	296	6,316	161
75-79	279	122	244	198	442	246	5,012	137
80-84	152	80	170	94	285	168	3,380	102
85+	131	70	116	80	249	122	2,684	78

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
MALE	12,073	17,116	5,008	12,965	14,493	20,772	11,537	7,918
0-4	1,005	1,363	299	997	1,026	1,452	935	581
5-9	995	1,467	608	959	1,046	1,616	817	615
10-14	1,004	1,382	468	1,046	1,117	1,980	909	606
15-19	990	1,715	380	1,199	1,184	1,589	889	792
20-24	864	1,068	274	924	1,014	1,383	1,036	713
25-29	948	1,476	426	1,000	1,115	1,698	690	533
30-34	1,009	1,273	511	922	1,223	1,631	766	511
35-39	1,044	1,010	432	943	1,190	1,430	741	618
40-44	773	1,113	208	773	821	1,395	586	577
45-49	478	1,016	261	656	869	1,169	820	373
50-54	547	690	247	645	821	996	654	416
55-59	443	924	202	618	740	1,052	734	320
60-64	490	699	160	689	713	1,193	533	344
65-69	469	722	192	580	610	760	443	298
70-74	433	514	150	453	466	646	439	262
75-79	328	340	113	300	286	389	297	191
80-84	159	212	40	169	143	272	149	104
85+	94	132	37	92	109	121	99	64
FEMALE	12,850	17,740	5,411	13,993	15,922	22,416	11,946	8,058
0-4	950	1,237	290	1,032	906	1,450	798	603
5-9	1,090	1,257	488	862	1,090	1,763	844	557
10-14	950	1,166	547	1,089	1,227	15,555	793	536
15-19	1,014	1,362	445	940	1,088	1,649	789	591
20-24	805	1,274	323	817	975	1,314	636	628
25-29	921	1,236	427	946	926	1,907	760	602
30-34	944	1,263	433	1,132	1,406	1,799	805	550
35-39	871	1,139	443	962	1,114	1,686	801	558
40-44	710	1,105	446	899	1,188	1,324	811	535
45-49	657	1,018	210	784	815	1,252	786	362
50-54	473	1,012	189	684	934	1,060	641	398
55-59	614	850	265	610	862	1,124	681	358
60-64	678	893	180	920	951	1,194	675	433
65-69	688	921	231	688	784	1,010	611	379
70-74	571	699	200	612	667	826	551	332
75-79	384	622	150	469	433	748	454	303
80-84	312	388	84	326	271	433	299	195
85+	218	298	60	221	285	322	211	138

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
MALE	36,713	12,282	10,243	25,700	3,909	14,494	45,859	2,571
0-4	3,060	955	727	2,115	234	996	2,681	223
5-9	3,069	1,144	870	1,912	297	971	2,829	258
10-14	2,988	796	950	1,857	476	1,318	3,302	213
15-19	2,954	1,044	811	1,950	362	1,393	4,077	167
20-24	2,900	1,031	680	2,089	266	1,165	7,295	136
25-29	3,243	852	664	2,126	219	1,033	5,665	195
30-34	3,467	1,054	792	2,391	349	1,158	4,169	238
35-39	2,485	1,057	843	1,814	276	1,135	3,336	169
40-44	1,824	780	681	1,640	335	1,014	2,322	148
45-49	1,762	628	505	1,342	138	649	2,266	144
50-54	1,600	691	472	1,181	226	596	1,907	168
55-59	1,771	592	510	1,208	164	749	1,652	105
60-64	1,619	444	481	1,251	195	695	1,407	140
65-69	1,371	424	439	1,005	157	618	1,068	102
70-74	1,082	356	375	803	97	460	840	77
75-79	800	252	245	539	58	289	555	53
80-84	439	122	123	258	43	143	282	21
85+	279	60	75	219	17	112	206	14
FEMALE	40,980	12,541	10,418	27,578	3,911	15,817	44,066	2,420
0-4	2,977	794	644	1,885	216	1,062	2,592	133
5-9	2,875	963	638	2,098	232	1,299	2,973	109
10-14	2,573	1,021	809	1,523	419	1,421	2,903	185
15-19	3,195	980	748	2,067	328	1,419	4,079	193
20-24	3,755	874	582	1,885	299	926	5,309	192
25-29	3,673	890	696	2,428	219	1,083	4,212	137
30-34	3,092	953	701	2,165	381	1,173	3,737	222
35-39	2,829	916	781	1,973	430	1,234	3,345	153
40-44	2,078	892	784	1,666	252	877	2,665	141
45-49	1,814	581	470	1,253	178	816	2,511	161
50-54	1,899	653	503	1,403	214	777	2,011	108
55-59	1,925	657	562	1,401	152	691	1,770	190
60-64	1,876	576	536	1,493	169	762	1,672	172
65-69	1,791	524	603	1,303	170	728	1,382	119
70-74	1,547	530	472	1,185	117	582	1,061	84
75-79	1,387	371	383	830	68	474	885	61
80-84	928	218	271	567	48	256	507	41
85+	766	148	235	453	19	237	452	19

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
MALE	8,796	15,849	8,906	3,450	2,127	6,777	25,117	12,253
0-4	664	1,151	614	212	138	344	1,905	858
5-9	796	1,362	736	260	196	651	1,523	1,125
10-14	843	1,233	674	299	192	709	1,628	1,124
15-19	728	1,252	798	297	138	664	2,519	1,019
20-24	525	1,020	616	376	62	448	3,593	879
25-29	686	1,151	451	303	196	462	2,164	1,041
30-34	860	1,357	654	232	95	569	1,575	1,057
35-39	624	1,317	741	238	169	528	1,848	863
40-44	538	997	714	250	163	473	1,602	823
45-49	544	811	487	183	104	404	1,087	604
50-54	424	752	391	101	121	296	1,109	561
55-59	337	684	527	156	106	254	1,145	516
60-64	371	698	399	154	125	315	983	533
65-69	294	712	407	138	104	240	841	437
70-74	265	577	276	106	105	206	694	373
75-79	158	388	218	92	56	117	481	252
80-84	82	255	111	33	36	66	233	126
85+	57	132	92	20	21	31	187	62
FEMALE	8,164	17,383	8,965	3,090	2,385	6,906	25,602	12,443
0-4	513	1,084	526	224	156	272	1,463	677
5-9	540	1,095	659	227	149	455	1,241	953
10-14	695	1,157	804	102	186	812	1,280	1,090
15-19	761	1,223	703	124	196	503	2,576	998
20-24	404	1,139	402	226	174	532	3,106	940
25-29	601	1,264	566	233	174	412	2,075	1,043
30-34	617	1,303	720	208	163	684	1,896	982
35-39	618	1,332	624	148	157	544	1,768	975
40-44	558	1,120	580	325	137	457	1,628	756
45-49	535	842	531	187	127	384	1,116	605
50-54	448	854	498	157	129	316	1,191	573
55-59	342	939	424	180	112	291	1,268	488
60-64	433	905	457	189	123	280	1,262	565
65-69	352	909	457	148	105	313	1,146	554
70-74	308	834	390	170	113	270	911	505
75-79	212	599	280	115	96	190	814	355
80-84	121	453	200	74	54	114	463	207
85+	106	331	144	53	34	77	398	177

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Roane	Robert-son	Ruther-ford	Scott	Sequat-chie	Sevier	Shelby	Smith
MALE	24,515	19,230	48,503	10,149	4,392	22,655	383,192	7,023
0-4	1,702	1,588	3,825	724	249	1,434	32,251	533
5-9	2,300	1,595	3,994	1,109	359	1,749	29,090	584
10-14	1,973	1,446	3,632	969	473	2,014	30,851	524
15-19	2,015	1,574	4,341	1,114	456	1,681	35,869	478
20-24	1,359	1,561	5,209	724	399	1,674	39,980	437
25-29	1,676	1,507	4,766	798	351	1,970	37,979	476
30-34	2,219	1,524	3,873	826	380	2,041	34,169	689
35-39	2,005	1,405	4,136	775	276	1,875	29,451	437
40-44	1,602	1,199	3,213	507	293	1,585	20,975	430
45-49	1,343	1,032	2,110	496	291	1,132	16,478	349
50-54	1,240	909	2,151	415	155	990	15,456	373
55-59	1,345	903	1,854	373	151	1,148	16,183	332
60-64	1,356	886	1,827	406	148	1,083	14,546	393
65-69	909	697	1,380	296	136	837	11,366	317
70-74	648	591	968	255	130	646	8,195	263
75-79	441	440	660	202	75	436	5,623	206
80-84	240	197	323	94	44	219	2,771	115
85+	142	176	241	66	26	141	1,959	87
FEMALE	25,199	20,264	50,158	10,604	4,514	23,974	420,591	7,533
0-4	1,507	1,432	3,437	827	307	1,513	30,969	533
5-9	1,647	1,583	3,834	938	355	1,779	29,542	544
10-14	1,807	1,619	3,528	911	419	1,774	30,835	598
15-19	1,733	1,757	4,564	918	394	1,809	32,480	562
20-24	1,291	1,237	5,869	696	308	1,696	40,158	503
25-29	2,187	1,648	4,809	966	309	2,040	39,561	526
30-34	2,168	1,660	4,106	997	361	2,301	36,965	483
35-39	1,844	1,534	3,999	755	346	1,783	31,687	579
40-44	1,656	1,202	2,780	582	317	1,454	22,927	429
45-49	1,505	962	2,436	480	245	1,241	19,924	356
50-54	1,378	929	2,244	423	203	1,377	19,257	393
55-59	1,443	903	1,795	408	193	1,134	19,409	357
60-64	1,385	947	1,846	438	158	1,017	18,102	315
65-69	1,187	850	1,472	410	181	951	14,873	388
70-74	877	726	1,252	309	150	858	12,403	383
75-79	694	590	982	259	113	597	9,918	272
80-84	509	387	652	178	95	351	6,213	179
85+	381	298	553	109	60	299	5,368	133

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
MALE	4,732	69,770	47,258	17,657	3,061	8,335	6,185	2,339
0-4	264	4,263	3,556	1,711	259	588	501	242
5-9	323	5,519	4,064	1,549	299	497	353	195
10-14	366	5,659	4,316	1,664	184	774	535	191
15-19	428	5,577	3,613	1,830	199	766	631	165
20-24	253	4,468	3,120	1,434	195	558	457	108
25-29	374	5,060	4,133	1,201	351	631	471	119
30-34	310	5,567	4,432	1,169	224	587	489	256
35-39	391	6,083	4,441	1,255	206	543	593	179
40-44	309	5,106	3,271	1,002	165	568	447	157
45-49	224	4,572	2,615	969	197	490	346	140
50-54	295	3,720	2,287	941	102	442	329	126
55-59	283	3,774	1,947	764	163	405	225	130
60-64	252	3,404	1,745	582	158	494	212	89
65-69	222	2,649	1,436	522	111	348	215	100
70-74	191	2,104	1,009	509	108	267	174	56
75-79	122	1,280	671	306	73	181	97	47
80-84	73	574	382	155	40	115	64	19
85+	52	391	220	94	27	81	46	20
FEMALE	4,542	75,900	46,585	17,603	2,785	8,537	6,055	2,549
0-4	315	4,214	3,292	1,612	228	478	456	183
5-9	244	4,934	3,509	1,245	91	501	488	246
10-14	257	5,550	3,437	1,396	202	743	432	183
15-19	353	5,157	3,221	1,391	229	468	484	180
20-24	121	4,873	3,028	1,170	201	443	459	143
25-29	406	5,409	4,099	1,350	198	656	403	255
30-34	261	6,010	4,386	1,477	249	583	564	194
35-39	293	6,420	4,010	1,224	151	752	512	258
40-44	430	5,433	3,390	1,127	115	444	430	105
45-49	362	4,431	2,514	877	148	454	331	190
50-54	182	4,116	2,303	946	171	401	219	112
55-59	256	4,455	1,884	747	150	559	254	110
60-64	215	4,130	2,148	707	147	538	312	95
65-69	257	3,534	1,693	686	155	450	237	96
70-74	227	2,873	1,431	642	139	394	191	81
75-79	192	2,071	1,020	490	100	303	144	56
80-84	81	1,308	691	286	62	202	90	31
85+	90	982	529	230	49	168	49	31

TABLE 1.10--POPULATION ESTIMATES, BY AGE AND BY SEX, COUNTIES, 1985 (Continued)

Age group	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
MALE	16,748	45,658	6,908	16,181	9,747	34,568	31,297
0-4	1,211	2,927	571	1,154	504	2,756	2,302
5-9	1,309	2,948	544	1,135	695	3,232	2,666
10-14	1,594	3,495	586	1,185	701	3,280	2,722
15-19	1,372	3,579	551	1,538	776	2,750	2,666
20-24	1,201	4,687	516	1,882	644	1,410	2,065
25-29	1,394	3,795	530	1,300	543	2,550	2,599
30-34	1,425	3,902	534	1,158	762	3,101	2,790
35-39	1,146	3,990	511	891	925	3,408	3,092
40-44	1,037	3,156	334	970	735	3,003	2,325
45-49	778	2,333	387	872	605	2,411	1,823
50-54	779	2,059	354	630	566	1,618	1,253
55-59	805	2,194	315	625	531	1,491	1,269
60-64	849	2,207	392	747	468	1,221	1,096
65-69	657	1,592	278	678	451	883	1,011
70-74	506	1,271	221	613	375	620	718
75-79	368	802	147	408	245	436	495
80-84	175	401	88	236	142	222	245
85+	142	320	49	159	79	176	160
FEMALE	16,767	46,985	7,279	17,064	10,194	34,077	31,161
0-4	1,188	2,805	550	913	629	2,438	2,039
5-9	1,210	2,892	427	1,112	580	2,861	2,401
10-14	1,096	3,242	635	1,080	802	2,710	2,349
15-19	1,010	3,714	599	1,928	781	2,328	2,297
20-24	1,188	4,568	471	1,757	488	1,564	1,418
25-29	1,297	3,636	553	1,103	691	2,592	2,801
30-34	1,326	3,982	634	1,235	765	3,451	2,975
35-39	1,265	3,473	501	990	782	3,603	3,248
40-44	903	2,826	416	847	733	2,934	2,130
45-49	911	2,579	440	895	539	2,109	1,911
50-54	895	2,067	350	649	469	1,695	1,268
55-59	956	2,227	293	756	518	1,337	1,335
60-64	854	2,239	329	743	589	1,026	1,269
65-69	794	1,944	330	886	538	1,044	1,155
70-74	650	1,713	305	811	504	883	973
75-79	557	1,360	224	573	386	646	732
80-84	396	889	148	449	225	433	476
85+	271	829	74	337	175	423	384

Source: U.S. Department of Commerce, Bureau of the Census, Population Estimates Branch, *Experimental County Estimates by Age, Sex, and Race*, prepared for the National Cancer Institute, September 1988.

TABLE 1.11--POPULATION, BY RACE, TENNESSEE AND COUNTIES, 1990

County	Total	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other
Anderson	68,250	64,615	2,763	243	547	82
Bedford	30,411	27,097	3,068	36	147	63
Benton	14,524	14,109	345	23	31	16
Bledsoe	9,669	9,242	375	42	3	7
Blount	85,969	82,503	2,783	195	409	79
Bradley	73,712	70,132	2,900	200	232	248
Campbell	35,079	34,727	130	175	41	6
Cannon	10,467	10,236	186	15	14	16
Carroll	27,514	24,303	3,138	35	10	28
Carter	51,505	50,763	456	91	144	51
Cheatham	27,140	26,460	534	84	36	26
Chester	12,819	11,355	1,412	20	22	10
Claiborne	26,137	25,701	250	56	112	18
Clay	7,238	7,103	116	11	3	5
Cocke	29,141	28,398	613	78	31	21
Coffee	40,339	38,459	1,493	84	251	52
Crockett	13,378	11,097	2,252	9	9	11
Cumberland	34,736	34,475	42	137	49	33
Davidson	510,784	381,740	119,273	1,162	7,081	1,528
Decatur	10,472	10,000	417	23	21	11
DeKalb	14,360	14,074	215	19	12	40
Dickson	35,061	33,145	1,744	68	71	33
Dyer	34,854	30,541	4,145	64	63	41
Fayette	25,559	14,204	11,295	33	15	12
Fentress	14,669	14,636	2	10	18	3
Franklin	34,725	32,425	2,095	55	95	55
Gibson	46,315	37,237	8,944	37	61	36
Giles	25,741	22,184	3,405	57	61	34
Grainger	17,095	16,939	102	42	8	4
Greene	55,853	54,440	1,223	89	70	31
Grundy	13,362	13,294	19	28	6	15
Hamblen	50,480	47,891	2,323	85	128	53
Hamilton	285,536	227,413	54,477	585	2,479	582
Hancock	6,739	6,596	122	18	1	2
Hardeman	23,377	14,536	8,748	20	62	11
Hardin	22,633	21,539	997	34	37	26
Hawkins	44,565	43,664	741	78	59	23
Haywood	19,437	9,676	9,651	24	19	67
Henderson	21,844	19,982	1,816	20	19	7
Henry	27,888	24,955	2,813	50	54	16
Hickman	16,754	15,831	859	40	8	16
Houston	7,018	6,725	268	12	5	8
Humphreys	15,795	15,175	551	26	32	11
Jackson	9,297	9,247	7	19	19	5
Jefferson	33,016	31,937	930	75	41	33
Johnson	13,766	13,668	61	14	14	9
Knox	335,749	301,421	29,603	797	3,327	601
Lake	7,129	5,418	1,702	4	2	3
Lauderdale	23,491	16,007	7,303	127	20	34
Lawrence	35,303	34,666	482	59	73	23
Lewis	9,247	9,082	119	26	7	13
Lincoln	28,157	25,583	2,422	38	64	50

TABLE 1.11--POPULATION, BY RACE, TENNESSEE AND COUNTIES, 1990 (Continued)

County	Total	White	Black	American Indian, Eskimo or Aleut	Asian or Pacific Islander	Other
Loudon	31,255	30,732	400	52	50	21
McMinn	42,383	40,085	2,051	96	121	30
McNairy	22,422	20,918	1,432	21	40	11
Macon	15,906	15,810	44	35	10	7
Madison	77,982	53,423	24,170	66	253	70
Marion	24,860	23,749	1,035	36	32	8
Marshall	21,539	19,536	1,909	24	53	17
Maury	54,812	45,868	8,607	79	157	101
Meigs	8,033	7,884	118	28	2	1
Monroe	30,541	29,561	833	48	71	28
Montgomery	100,498	79,118	17,872	394	1,831	1,283
Moore	4,721	4,536	174	8	2	1
Morgan	17,300	16,957	265	46	25	7
Obion	31,717	28,324	3,256	47	48	42
Overton	17,636	17,582	30	10	4	10
Perry	6,612	6,470	119	8	7	8
Pickett	4,548	4,542	0	4	2	0
Polk	13,643	13,571	0	25	42	5
Putnam	51,373	49,878	873	79	457	86
Rhea	24,344	23,571	581	62	53	77
Roane	47,227	45,444	1,456	95	191	41
Robertson	41,494	36,802	4,555	63	43	31
Rutherford	118,570	105,740	10,678	234	1,706	212
Scott	18,358	18,263	5	67	13	10
Sequatchie	8,863	8,851	2	4	5	1
Sevier	51,043	50,462	216	130	203	32
Shelby	826,330	455,063	360,083	1,468	7,740	1,976
Smith	14,143	13,626	459	36	13	9
Stewart	9,479	9,294	96	56	26	7
Sullivan	143,596	140,076	2,562	372	485	101
Sumner	103,281	97,073	5,562	195	347	104
Tipton	37,568	28,436	8,852	114	100	66
Trousdale	5,920	5,040	853	14	8	5
Unicoi	16,549	16,488	3	11	14	33
Union	13,694	13,658	3	23	5	5
Van Buren	4,846	4,823	5	16	0	2
Warren	32,992	31,511	1,131	51	119	180
Washington	92,315	88,409	3,275	155	378	98
Wayne	13,935	13,762	137	17	10	9
Weakley	31,972	29,368	2,222	39	277	66
White	20,090	19,654	378	24	25	9
Williamson	81,021	74,903	5,396	130	469	123
Wilson	67,675	62,561	4,607	185	259	63
TENNESSEE	4,877,185	4,048,068	778,035	10,039	31,839	9,204

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 1.12--NUMBER OF HOUSEHOLDS AND AVERAGE POPULATION PER HOUSEHOLD, TENNESSEE AND COUNTIES, 1980 AND 1990

	Number of households				Average population per household	
			Change, 1980 to 1990			
County	1990	1980	Number	%	1990	1980
Anderson	27,384	24,616	2,768	11.2	2.47	2.70
Bedford	11,608	9,943	1,665	16.7	2.59	2.77
Benton	5,784	5,577	207	3.7	2.46	2.64
Bledsoe	3,261	2,979	282	9.5	2.64	2.88
Blount	33,624	28,177	5,447	19.3	2.51	2.72
Bradley	27,604	23,026	4,578	19.9	2.61	2.87
Campbell	13,150	12,087	1,063	8.8	2.65	2.88
Cannon	3,980	3,625	355	9.8	2.60	2.80
Carroll	10,727	10,321	406	3.9	2.50	2.70
Carter	20,189	17,868	2,321	13.0	2.49	2.76
Cheatham	9,515	7,063	2,452	34.7	2.82	3.04
Chester	4,558	4,210	348	8.3	2.59	2.75
Claiborne	9,629	8,295	1,334	16.1	2.65	2.91
Clay	2,855	2,731	124	4.5	2.51	2.79
Cocke	11,191	10,154	1,037	10.2	2.58	2.83
Coffee	15,500	13,649	1,851	13.6	2.57	2.77
Crockett	5,183	5,380	-197	-3.7	2.53	2.76
Cumberland	13,426	9,887	3,539	35.8	2.55	2.88
Davidson	207,530	177,737	29,793	16.8	2.36	2.58
Decatur	4,216	4,081	135	3.3	2.45	2.64
DeKalb	5,696	4,956	740	14.9	2.50	2.72
Dickson	13,019	10,468	2,551	24.4	2.65	2.85
Dyer	13,617	12,696	921	7.3	2.52	2.71
Fayette	8,453	7,431	1,022	13.8	2.97	3.35
Fentress	5,511	5,027	484	9.6	2.64	2.94
Franklin	12,660	10,792	1,868	17.3	2.64	2.87
Gibson	18,361	18,202	159	0.9	2.48	2.69
Giles	9,832	8,825	1,007	11.4	2.58	2.75
Grainger	6,394	5,694	700	12.3	2.64	2.92
Greene	21,482	19,157	2,325	12.1	2.52	2.76
Grundy	4,784	4,510	274	6.1	2.75	3.05
Hamblen	19,429	17,257	2,172	12.6	2.56	2.84
Hamilton	111,799	103,319	8,480	8.2	2.50	2.71
Hancock	2,484	2,351	133	5.7	2.65	2.93
Hardeman	8,276	7,623	653	8.6	2.73	3.00
Hardin	8,726	7,970	756	9.5	2.56	2.77
Hawkins	17,167	15,288	1,879	12.3	2.58	2.86
Haywood	7,014	6,513	501	7.7	2.74	3.10
Henderson	8,527	7,686	841	10.9	2.54	2.76
Henry	11,362	10,914	448	4.1	2.42	2.60
Hickman	5,976	5,094	882	17.3	2.63	2.84
Houston	2,683	2,410	273	11.3	2.55	2.83
Humphreys	6,063	5,634	429	7.6	2.56	2.82
Jackson	3,642	3,363	279	8.3	2.52	2.78
Jefferson	12,329	10,623	1,706	16.1	2.55	2.81
Johnson	5,406	4,840	566	11.7	2.52	2.83
Knox	133,639	117,951	15,688	13.3	2.42	2.61
Lake	2,418	2,575	-157	-6.1	2.50	2.84
Lauderdale	8,423	8,281	142	1.7	2.68	2.86

TABLE 1.12--NUMBER OF HOUSEHOLDS AND AVERAGE POPULATION PER HOUSEHOLD, TENNESSEE AND COUNTIES, 1980 AND 1990 (Continued)

	Number of households				Average population per household	
			Change, 1980 to 1990			
County	1990	1980	Number	%	1990	1980
Lawrence	13,338	11,867	1,471	12.4	2.62	2.85
Lewis	3,533	3,055	478	15.6	2.58	2.84
Lincoln	10,881	9,533	1,348	14.1	2.57	2.75
Loudon	12,155	10,289	1,866	18.1	2.54	2.75
McMinn	16,351	14,727	1,624	11.0	2.55	2.81
McNairy	8,834	8,179	655	8.0	2.51	2.73
Macon	6,159	5,645	514	9.1	2.57	2.75
Madison	29,609	26,713	2,896	10.8	2.55	2.71
Marion	9,215	8,270	945	11.4	2.67	2.93
Marshall	8,268	7,144	1,124	15.7	2.57	2.72
Maury	20,608	18,180	2,428	13.4	2.62	2.78
Meigs	2,996	2,520	476	18.9	2.64	2.95
Monroe	11,363	9,637	1,726	17.9	2.63	2.93
Montgomery	34,345	27,198	7,147	26.3	2.72	2.87
Moore	1,734	1,534	200	13.0	2.72	2.94
Morgan	5,841	5,389	452	8.4	2.74	3.00
Obion	12,412	12,079	333	2.8	2.53	2.70
Overton	6,734	6,122	612	10.0	2.59	2.85
Perry	2,512	2,240	272	12.1	2.57	2.71
Pickett	1,786	1,542	244	15.8	2.52	2.82
Polk	5,092	4,607	485	10.5	2.66	2.95
Putnam	19,753	16,706	3,047	18.2	2.45	2.65
Rhea	9,185	8,285	900	10.9	2.57	2.85
Roane	18,453	17,078	1,375	8.1	2.53	2.82
Robertson	14,801	12,532	2,269	18.1	2.77	2.93
Rutherford	42,118	28,002	14,116	50.4	2.69	2.84
Scott	6,534	6,200	334	5.4	2.78	3.09
Sequatchie	3,287	2,891	396	13.7	2.67	2.93
Sevier	19,520	14,741	4,779	32.4	2.58	2.79
Shelby	303,571	269,186	34,385	12.8	2.65	2.81
Smith	5,358	5,392	-34	-0.6	2.61	2.76
Stewart	3,678	3,104	574	18.5	2.53	2.79
Sullivan	56,729	52,022	4,707	9.0	2.49	2.75
Sumner	36,850	28,557	8,293	29.0	2.77	2.99
Tipton	13,033	10,778	2,255	20.9	2.86	3.04
Trousdale	2,261	2,227	34	1.5	2.56	2.73
Unicoi	6,621	5,948	673	11.3	2.46	2.74
Union	4,932	3,947	985	25.0	2.75	2.96
Van Buren	1,799	1,590	209	13.1	2.69	2.97
Warren	12,681	11,869	812	6.8	2.57	2.74
Washington	35,823	31,191	4,632	14.9	2.45	2.71
Wayne	5,174	4,792	382	8.0	2.65	2.88
Weakley	11,992	11,567	425	3.7	2.47	2.60
White	7,722	6,988	734	10.5	2.57	2.78
Williamson	27,928	18,723	9,205	49.2	2.88	3.08
Wilson	24,070	18,863	5,207	27.6	2.79	2.94
TENNESSEE	1,853,725	1,618,505	235,220	14.5	2.56	2.77

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence.

TABLE 1.13--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975-1980

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5-19	20-44	45-64	65 and over
Anderson	219	57	162	296	-298	-579	645	-8	161
Bedford	647	495	152	989	-349	380	282	187	-202
Benton	703	379	324	644	73	314	141	125	123
Bledsoe	75	108	-33	70	-34	-15	44	56	-10
Blount	4,515	1,838	2,677	4,225	138	1,191	2,139	672	513
Bradley	3,657	1,750	1,907	3,205	215	940	2,092	251	374
Campbell	1,400	668	732	1,362	20	492	468	383	57
Cannon	1,016	491	525	1,015	-8	429	276	201	110
Carroll	908	401	507	939	-109	428	74	392	14
Carter	2,016	1,170	846	1,973	48	688	1,039	278	11
Cheatham	1,808	808	1,000	1,913	-84	584	986	157	81
Chester	803	312	491	666	110	570	-86	209	110
Claiborne	1,573	786	787	1,609	-40	383	688	354	148
Clay	300	180	120	296	4	95	94	89	22
Cocke	-488	-331	-157	-420	-41	-260	-340	104	8
Coffee	2286	980	1306	2012	183	717	679	681	209
Crockett	-302	-273	-29	-189	-119	-86	-152	65	-129
Cumberland	2,880	1,300	1,580	2,863	0	959	771	772	378
Davidson	-5,785	-2,369	-3,416	-9,723	3,111	-3,869	847	-2,214	-549
Decatur	1,017	526	491	961	74	398	259	264	96
DeKalb	470	255	215	443	15	241	-13	281	-39
Dickson	1,986	896	1,090	1,846	99	471	1,008	461	46
Dyer	-29	136	-165	231	-274	58	-147	132	-72
Fayette	575	417	158	1,206	-623	17	-73	492	139
Fentress	112	-1	113	107	0	22	-23	102	11
Franklin	2,051	1,271	780	1,920	77	1,183	485	285	98
Gibson	-311	-139	-172	289	-559	-352	-573	430	184
Giles	806	193	613	578	92	227	127	220	232
Grainger	1,052	557	495	986	50	477	307	141	177
Greene	1,725	889	836	1,675	8	877	318	416	114

TABLE 1.13--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975–1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5–19	20–44	45–64	65 and over
Grundy	-400	-268	-132	-335	-24	-84	-382	48	18
Hamblen	388	374	14	409	-70	-100	-3	513	-22
Hamilton	2,554	719	1,835	2,937	-653	128	2,667	39	-280
Hancock	-56	-63	7	-56	0	36	-71	46	-67
Hardeman	-411	-71	-340	236	-645	-194	-134	-68	-15
Hardin	422	344	78	480	-52	365	-102	257	-98
Hawkins	3,287	1,709	1,578	3,248	-11	954	1,697	513	123
Haywood	352	235	117	640	-288	34	209	127	-18
Henderson	-206	-160	-46	-35	-159	-66	-36	11	-115
Henry	440	248	192	494	-86	87	-188	447	94
Hickman	1,229	908	321	902	225	238	665	305	21
Houston	534	204	330	437	81	271	275	87	-99
Humphreys	267	37	230	297	-34	103	-38	181	21
Jackson	502	283	219	520	-18	197	81	159	65
Jefferson	2,503	1,181	1,322	2,546	-44	803	986	304	410
Johnson	-28	61	-89	-69	-13	-40	-191	189	14
Knox	11,742	5,597	6,145	9,985	1,057	5,151	5,938	572	81
Lake	-98	-16	-82	-56	-42	29	-244	40	77
Lauderdale	-29	41	-70	-246	209	-127	-10	-17	125
Lawrence	437	321	116	471	-19	109	-9	229	108
Lewis	929	450	479	883	-4	412	358	84	75
Lincoln	-898	-506	-392	-858	-146	-123	-496	-349	70
Loudon	1,103	419	684	1,174	-61	316	169	312	306
McMinn	1,163	478	685	1,101	84	408	185	405	165
McNairy	-414	-163	-251	-449	3	-199	-523	360	-52
Macon	1,208	690	518	1,196	0	451	556	123	78
Madison	742	335	407	708	24	434	-156	332	132
Marion	132	43	89	278	-155	-1	38	80	15
Marshall	1,061	669	392	1,198	-166	453	367	154	87
Maury	693	299	394	585	82	-42	557	94	84

TABLE 1.13--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975–1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5–19	20–44	45–64	65 and over
Meigs	972	460	512	949	23	372	408	145	47
Monroe	511	94	417	558	-33	556	-287	210	32
Montgomery	12,891	7,895	4,996	8,970	2,887	3,270	8,492	836	293
Moore	213	144	69	136	77	-9	33	158	31
Morgan	1,178	697	481	1,106	44	464	294	353	67
Obion	-257	-225	-32	-79	-184	-267	-70	67	13
Overton	323	199	124	336	-13	264	-42	158	-57
Perry	105	256	-151	99	19	-107	158	19	35
Pickett	144	10	134	142	0	74	16	65	-11
Polk	801	384	417	802	0	460	398	70	-127
Putnam	3,846	2,009	1,837	3,498	68	1,433	1,594	417	402
Rhea	1,865	960	905	1,789	66	829	744	308	-16
Roane	2,356	1,365	991	2,306	68	760	899	507	190
Robertson	2,309	1,079	1,230	2,351	-61	909	990	392	18
Rutherford	10,744	4,916	5,828	9,717	583	4,128	5,009	1,320	287
Scott	813	437	376	813	0	431	232	109	41
Sequatchie	1,008	498	510	979	0	429	423	105	51
Sevier	4,735	2,292	2,443	4,661	16	1,600	2,246	803	86
Shelby	-6,468	-2,820	-3,648	-11,257	3,236	-844	-2,646	-2,735	-243
Smith	830	344	486	851	-15	369	344	145	-28
Stewart	-119	71	-190	-124	-11	-12	-151	36	8
Sullivan	748	149	599	578	51	752	-378	522	-148
Sumner	7,477	4,290	3,187	7,525	-61	1,544	3,999	1,458	476
Tipton	38	292	-254	929	-964	0	-277	272	43
Trousdale	-25	52	-77	-3	-22	-8	36	44	-97
Unicoi	-290	-75	-215	-339	0	21	-303	28	-36
Union	501	265	236	494	0	110	240	94	57
Van Buren	152	-3	155	146	0	59	12	113	-32
Warren	1,499	1,033	466	1,493	-26	322	568	377	232
Washington	4,951	2,616	2,335	4,627	92	1,645	2,530	587	189

TABLE 1.13--NET MIGRATION, BY SEX, BY RACE, AND BY AGE, TENNESSEE AND COUNTIES, 1975–1980 (Continued)

County	Total net migration	Sex		Race[1]		Age[2]			
		Male	Female	White	Black	5–19	20–44	45–64	65 and over
Wayne	-176	-137	-39	-133	-43	-65	-190	81	-2
Weakley	3,045	1,390	1,655	2,457	385	1,792	1,083	259	-89
White	941	567	374	1,007	-67	238	276	302	125
Williamson	10,806	5,827	4,979	10,801	7	3,802	5,035	1,743	226
Wilson	7,080	3,737	3,343	6,545	378	2,128	3,711	982	259
TENNESSEE	132,380	69,216	63,164	117,338	7,354	44,432	59,953	21,905	6,090

Note: Net migration is total in-migration less out-migration.

1. Total net migration includes races not shown separately.

2. Age in 1980. Persons under age 5 in 1980 are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Gross Migration for Counties: 1975 to 1980*, supplementary report.

TABLE 1.14--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, TENNESSEE AND COUNTIES, 1980

County	Land area (square miles)	Population per square mile	Population		Percent of total population	
			Urban	Rural	Urban	Rural
Anderson	339	198.7	33,138	34,208	49.2	50.8
Bedford	475	58.8	13,530	14,386	48.5	51.5
Benton	392	38.0	3,279	11,622	22.0	78.0
Bledsoe	407	23.3	0	9,478	0.0	100.0
Blount	558	139.4	39,106	38,664	50.3	49.7
Bradley	327	206.6	30,775	36,772	45.6	54.4
Campbell	479	72.9	10,996	23,927	31.5	68.5
Cannon	266	38.5	0	10,234	0.0	100.0
Carroll	600	47.1	9,051	19,234	32.0	68.0
Carter	341	147.2	25,911	24,294	51.6	48.4
Cheatham	303	71.3	0	21,616	0.0	100.0
Chester	289	44.0	4,449	8,278	35.0	65.0
Claiborne	432	56.9	2,530	22,065	10.3	89.7
Clay	227	33.8	0	7,676	0.0	100.0
Cocke	432	66.6	7,580	21,212	26.3	73.7
Coffee	429	89.3	22,744	15,567	59.4	40.6
Crockett	266	56.2	2,615	12,326	17.5	82.5
Cumberland	682	42.0	6,394	22,282	22.3	77.7
Davidson	501	953.7	468,157	9,654	98.0	2.0
Decatur	330	32.9	0	10,857	0.0	100.0
DeKalb	291	46.7	3,839	9,750	28.3	71.7
Dickson	491	61.2	7,040	22,997	23.4	76.6
Dyer	520	66.7	18,650	16,013	53.8	46.2
Fayette	705	35.9	0	25,305	0.0	100.0
Fentress	498	29.8	0	14,826	0.0	100.0
Franklin	543	58.9	6,127	25,856	19.2	80.8
Gibson	602	82.2	22,893	26,574	46.3	53.7
Giles	610	40.4	7,184	17,441	29.2	70.8
Grainger	273	61.4	0	16,751	0.0	100.0
Greene	619	87.9	14,097	40,325	25.9	74.1
Grundy	361	38.2	0	13,787	0.0	100.0
Hamblen	156	316.0	19,683	29,617	39.9	60.1
Hamilton	539	533.8	259,049	28,691	90.0	10.0
Hancock	224	30.7	0	6,887	0.0	100.0
Hardeman	670	35.6	6,597	17,276	27.6	72.4
Hardin	578	38.5	6,992	15,288	31.4	68.6
Hawkins	486	90.0	14,900	28,851	34.1	65.9
Haywood	534	38.0	9,307	11,011	45.8	54.2
Henderson	520	41.1	5,934	15,456	27.7	72.3
Henry	560	51.2	10,812	17,844	37.7	62.3
Hickman	610	24.8	2,824	12,327	18.6	81.4
Houston	200	34.4	0	6,871	0.0	100.0
Humphreys	527	30.3	4,405	11,552	27.6	72.4
Jackson	308	30.5	0	9,398	0.0	100.0
Jefferson	266	117.6	5,612	25,672	17.9	82.1
Johnson	297	46.3	0	13,745	0.0	100.0
Knox	506	631.8	245,534	74,160	76.8	23.2
Lake	168	44.4	0	7,455	0.0	100.0
Lauderdale	475	51.7	6,366	18,189	25.9	74.1
Lawrence	617	55.3	10,184	23,926	29.9	70.1

TABLE 1.14--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Land area (square miles)	Population per square mile	Population		Percent of total population	
			Urban	Rural	Urban	Rural
Lewis	282	34.4	3,922	5,778	40.4	59.6
Lincoln	571	46.4	7,559	18,924	28.5	71.5
Loudon	235	121.5	9,389	19,164	32.9	67.1
McMinn	429	97.6	15,838	26,040	37.8	62.2
McNairy	562	40.1	3,979	18,546	17.7	82.3
Macon	307	51.1	3,808	11,892	24.3	75.7
Madison	558	133.6	50,338	24,208	67.5	32.5
Marion	512	47.7	6,269	18,147	25.7	74.3
Marshall	376	52.4	8,760	10,938	44.5	55.5
Maury	616	82.9	29,747	21,348	58.2	41.8
Meigs	189	39.3	0	7,431	0.0	100.0
Monroe	648	44.3	7,609	21,091	26.5	73.5
Montgomery	539	154.6	58,236	25,106	69.9	30.1
Moore	129	35.0	0	4,510	0.0	100.0
Morgan	523	31.7	59	16,545	0.4	99.6
Obion	550	59.6	13,171	19,610	40.2	59.8
Overton	433	40.6	3,372	14,203	19.2	80.8
Perry	412	14.8	0	6,111	0.0	100.0
Pickett	159	27.4	0	4,358	0.0	100.0
Polk	437	31.1	0	13,602	0.0	100.0
Putnam	399	119.5	23,145	24,545	48.5	51.5
Rhea	309	78.4	5,913	18,322	24.4	75.6
Roane	357	135.6	21,948	26,477	45.3	54.7
Robertson	476	77.8	13,994	23,027	37.8	62.2
Rutherford	605	138.9	47,179	36,879	56.1	43.9
Scott	528	36.5	3,275	15,984	17.0	83.0
Sequatchie	266	32.3	3,681	4,924	42.8	57.2
Sevier	590	70.2	7,766	33,652	18.8	81.2
Shelby	772	1,006.6	747,016	30,097	96.1	3.9
Smith	313	47.7	2,672	12,263	17.9	82.1
Stewart	454	19.1	0	8,665	0.0	100.0
Sullivan	415	346.9	106,315	37,653	73.8	26.2
Sumner	529	162.2	50,325	35,465	58.7	41.3
Tipton	454	72.5	6,065	26,865	18.4	81.6
Trousdale	114	53.8	2,674	3,463	43.6	56.4
Unicoi	186	88.0	7,652	8,710	46.8	53.2
Union	218	53.7	0	11,707	0.0	100.0
Van Buren	273	17.3	0	4,728	0.0	100.0
Warren	431	75.8	10,683	21,970	32.7	67.3
Washington	326	272.3	57,242	31,513	64.5	35.5
Wayne	734	19.0	0	13,946	0.0	100.0
Weakley	581	56.6	9,130	23,766	27.8	72.2
White	373	52.5	4,864	14,703	24.9	75.1
Williamson	584	99.5	28,976	29,132	49.9	50.1
Wilson	571	98.2	22,718	33,346	40.5	59.5
TENNESSEE	41,155	111.6	2,773,573	1,817,547	60.4	39.6

Note: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Number of Inhabitants, Tennessee*.

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960–1990, DECENNIAL CENSUS YEARS

Incorporated place	County	1990	1980	1970	1960	Percent change 1980–1990
Adams	Robertson	587	600	458	(X)	-2.2
Adamsville	McNairy	1,745	1,453	1,344	1,046	20.1
Alamo	Crockett	2,426	2,615	2,499	1,665	-7.2
Alcoa	Blount	6,400	6,870	7,739	6,395	-6.8
Alexandria	DeKalb	730	689	680	599	6.0
Algood	Putnam	2,399	2,406	1,808	886	-0.3
Allardt	Fentress	609	654	610	(X)	-6.9
Altamont	Grundy	679	679	546	552	0.0
Ardmore	Giles	866	835	601	195	3.7
Arlington	Shelby	1,541	1,778	1,349	620	-13.3
Ashland City	Cheatham	2,552	2,329	2,027	1,400	9.6
Athens	McMinn	12,054	12,080	11,790	12,103	-0.2
Atoka	Tipton	659	691	446	357	-4.6
Atwood	Carroll	1,066	1,143	937	461	-6.7
Auburntown	Cannon	240	204	213	256	17.6
Baileyton	Greene	309	333	258	206	-7.2
Baneberry[1]	Jefferson	218	12	(X)	(X)	(X)
Bartlett	Shelby	26,989	18,691[a]	1,150	508	44.4
Baxter	Putnam	1,289	1,411	1,229	853	-8.6
Beersheba Springs	Grundy	596	643	560	577	-7.3
Bell Buckle	Bedford	326	450	393	318	-27.6
Belle Meade	Davidson	2,839	3,182	2,933	3,082	-10.8
Bells	Crockett	1,643	1,571	1,474	1,232	4.6
Benton	Polk	992	1,115	749	638	-11.0
Berry Hill	Davidson	802	1,113	1,517	1,551	-27.9
Bethel Springs	McNairy	755	873	781	533	-13.5
Big Sandy	Benton	505	650	539	492	-22.3
Blaine	Grainger	1,326	1,147	(X)	(X)	15.6
Bluff City	Sullivan	1,390	1,121	985	948	24.0
Bolivar	Hardeman	5,969	6,597	6,674	3,338	-9.5
Braden	Fayette	354	293	(X)	(X)	20.8
Bradford	Gibson	1,154	1,146	968	763	0.7
Brentwood	Williamson	16,392	10,701	4,099	(X)	53.2
Brighton	Tipton	717	976	952	652	-26.5
Bristol	Sullivan	23,421	23,986	20,064	17,582	-2.4
Brownsville	Haywood	10,019	9,307	7,011	5,424	7.7
Bruceton	Carroll	1,586	1,579	1,450	1,158	0.4
Bulls Gap	Hawkins	659	821	774	682	-19.7
Burlison	Tipton	394	386	397	(X)	2.1
Burns	Dickson	1,127	777	456	386	45.0
Byrdstown	Pickett	998	884	582	613	12.9
Calhoun	McMinn	552	590	624	(X)	-6.4
Camden	Benton	3,643	3,586	3,052	2,774	1.6
Carthage	Smith	2,386	2,672	2,491	2,021	-10.7
Caryville	Campbell	1,751	2,039	648	(X)	-14.1
Cedar Hill	Robertson	347	420	355	(X)	-17.4
Celina	Clay	1,493	1,580	1,370	1,228	-5.5
Centertown	Warren	332	300	181	169	10.7
Centerville	Hickman	3,616	2,824	2,592	1,678	28.0
Chapel Hill	Marshall	833	861	752	630	-3.3
Charleston	Bradley	653	756	792	764	-13.6
Charlotte	Dickson	854	788	610	551	8.4
Chattanooga	Hamilton	152,466	169,514[a]	119,923	130,009	-10.1

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960-1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980-1990
Church Hill	Hawkins	4,834	4,110	2,822	769	17.6
Clarksburg	Carroll	321	400	349	(X)	-19.8
Clarksville	Montgomery	75,494	60,591	31,719	22,021	24.6
Cleveland	Bradley	30,354	26,415	21,446	16,196	14.9
Clifton	Wayne	620	773	737	708	-19.8
Clinton	Anderson	8,972	7,790[a]	4,794	4,943	15.2
Coalmont	Grundy	813	625	518	458	30.1
Collegedale	Hamilton	5,048	4,607	3,031	(X)	9.6
Collierville	Shelby	14,427	7,839	3,651	2,020	84.0
Collinwood	Wayne	1,014	1,064	922	596	-4.7
Columbia	Maury	28,583	26,570[a]	21,471	17,624	7.6
Cookeville	Putnam	21,744	21,604[a]	14,403	7,805	0.6
Copperhill	Polk	362	418	563	631	-13.4
Cornersville	Marshall	683	722	655	314	-5.4
Cottage Grove	Henry	85	117	119	130	-27.4
Covington	Tipton	7,487	6,065	5,801	5,298	23.4
Cowan	Franklin	1,738	1,790	1,772	1,979	-2.9
Crab Orchard	Cumberland	876	1,065	(X)	(X)	-17.7
Cross Plains	Robertson	1,025	655	(X)	(X)	56.5
Crossville	Cumberland	6,930	6,394	5,381	4,668	8.4
Crump[1]	Hardin	2,028	(X)	(X)	(X)	(X)
Cumberland City	Stewart	319	276	416	314	15.6
Cumberland Gap	Claiborne	210	263	231	291	-20.2
Dandridge	Jefferson	1,540	1,383	1,270	829	11.4
Dayton	Rhea	5,671	5,582[a]	4,361	3,500	1.6
Decatur	Meigs	1,361	1,069	698	681	27.3
Decaturville	Decatur	879	1,004	958	571	-12.5
Decherd	Franklin	2,196	2,233	2,148	1,704	-1.7
Dickson	Dickson	8,791	7,040	5,665	5,028	24.9
Dover	Stewart	1,341	1,197	1,179	736	12.0
Dowelltown	DeKalb	308	341	329	279	-9.7
Doyle	White	345	344	446	(X)	0.3
Dresden	Weakley	2,488	2,256	1,939	1,510	10.3
Ducktown	Polk	421	583	562	741	-27.8
Dunlap	Sequatchie	3,731	3,681	1,672	1,488	1.4
Dyer	Gibson	2,204	2,442	2,501	1,909	-9.7
Dyersburg	Dyer	16,317	15,856	14,523	12,499	2.9
Eagleville	Rutherford	462	444	437	363	4.1
East Ridge	Hamilton	21,101	21,236	21,799	19,570	-0.6
Eastview	McNairy	563	552	423	(X)	2.0
Elizabethton	Carter	11,931	12,431	12,269	10,896	-4.0
Elkton	Giles	448	540	341	199	-17.0
Englewood	McMinn	1,611	1,840	1,878	1,574	-12.4
Enville	McNairy-Chester	211	287	228	250	-26.5
Erin	Houston	1,586	1,614	1,165	1,097	-1.7
Erwin	Unicoi	5,015	5,283	4,715	3,210	-5.1
Estill Springs	Franklin	1,408	1,324	919	734	6.3
Ethridge	Lawrence	565	548	(X)	(X)	3.1
Etowah	McMinn	3,815	3,898	3,736	3,223	-2.1
Fairview	Williamson	4,210	3,648	1,630	1,017	15.4
Farragut	Knox	12,793	6,279	(X)	(X)	103.7
Fayetteville	Lincoln	6,921	7,651[a]	7,691	6,804	-9.5
Finger	McNairy	279	245	(X)	(X)	13.9

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960-1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980-1990
Forest Hills	Davidson	4,231	4,516	4,255	2,101	-6.3
Franklin	Williamson	20,098	13,424[a]	9,497	6,977	49.7
Friendship	Crockett	467	763	441	399	-38.8
Friendsville	Blount	792	694	575	606	14.1
Gadsden	Crockett	561	683	523	222	-17.9
Gainesboro	Jackson	1,002	1,119	1,101	1,021	-10.5
Gallatin	Sumner	18,794	17,191	13,253	7,901	9.3
Gallaway	Fayette	762	804	304	(X)	-5.2
Garland	Tipton	194	301	292	168	-35.5
Gates	Lauderdale	608	729	523	291	-16.6
Gatlinburg	Sevier	3,417	3,500	2,329	1,764	-2.4
Germantown	Shelby	32,893	22,722[a]	3,474	1,104	44.8
Gibson	Gibson	281	458	302	297	-38.6
Gilt Edge	Tipton	447	404	406	(X)	10.6
Gleason	Weakley	1,402	1,335	1,314	900	5.0
Goodlettsville	Davidson-Sumner	11,219	8,327	6,168	3,163	34.7
Gordonsville	Smith	891	893	601	249	-0.2
Grand Junction	Hardeman	365	366	427	446	-0.3
Graysville	Rhea	1,301	1,380	951	838	-5.7
Greenback	Loudon	611	546	318	285	11.9
Greenbrier	Robertson	2,873	3,180	2,279	1,238	-9.7
Greeneville	Greene	13,532	14,097	13,722	11,759	-4.0
Greenfield	Weakley	2,105	2,109	2,050	1,779	-0.2
Gruetli-Laager	Grundy	1,810	2,021	(X)	(X)	-10.4
Guys	McNairy	497	486	(X)	(X)	2.3
Halls	Lauderdale	2,431	2,444	2,323	1,890	-0.5
Harriman	Roane	7,119	8,303	8,734	5,931	-14.3
Hartsville	Trousdale	2,188	2,674	2,243	1,712	-18.2
Henderson	Chester	4,760	4,449	3,581	2,691	7.0
Hendersonville	Sumner	32,188	26,561	412	(X)	21.2
Henning	Lauderdale	802	638	605	466	25.7
Henry	Henry	317	295	302	178	7.5
Hickory Valley	Hardeman	159	252	180	179	-36.9
Hohenwald	Lewis	3,760	3,922	3,385	2,194	-4.1
Hollow Rock	Carroll	902	955	722	568	-5.5
Hombeak	Obion	445	452	418	307	-1.5
Homsby	Hardeman	313	401	212	228	-21.9
Humboldt	Gibson	9,651	10,209	10,066	8,482	-5.5
Huntingdon	Carroll	4,180	4,345	3,661	2,119	-3.8
Huntland	Franklin	885	983	849	500	-10.0
Huntsville	Scott	660	519	337	(X)	27.2
Iron City	Lawrence-Wayne	402	482	504	(X)	-16.6
Jacksboro	Campbell	1,568	1,722	689	(X)	-8.9
Jackson	Madison	48,949	49,258[a]	39,996	34,376	-0.6
Jamestown	Fentress	1,862	2,364	1,899	1,727	-21.2
Jasper	Marion	2,780	2,633	2,009	1,450	5.6
Jefferson City	Jefferson	5,494	5,639[a]	5,124	4,550	-2.6
Jellico	Campbell	2,447	2,798	2,235	2,210	-12.5
Johnson City[2]	Carter-Washington	49,381	45,642[a]	33,770	31,187	8.2
Jonesborough	Washington	3,091	2,829	1,510	1,148	9.3
Kenton	Gibson-Obion	1,366	1,551	1,439	1,095	-11.9

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960–1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980–1990
Kimball	Marion	1,243	1,220	807	(X)	1.9
Kingsport	Hawkins-Sullivan	36,365	32,027	31,938	26,314	13.5
Kingston	Roane	4,552	4,561	4,142	2,010	-0.2
Kingston Springs	Cheatham	1,529	1,017	312	(X)	50.3
Knoxville	Knox	165,121	175,045	174,587	111,827	-5.7
Lafayette	Macon	3,641	3,808	2,583	1,590	-4.4
LaFollette	Campbell	7,192	8,198	6,902	6,204	-12.3
LaGrange	Fayette	167	185	213	217	-9.7
Lake City	Anderson	2,166	2,335	1,923	1,914	-7.2
Lakeland	Shelby	1,204	612	(X)	(X)	96.7
Lakesite	Hamilton	732	651	(X)	(X)	12.4
Lakewood	Davidson	2,009	2,325	2,282	1,896	-13.6
LaVergne	Rutherford	7,499	5,793[a]	(X)	(X)	29.4
Lawrenceburg	Lawrence	10,412	10,184	8,889	8,042	2.2
Lebanon	Wilson	15,208	13,004[a]	12,492	10,512	16.9
Lenoir City	Loudon	6,147	5,505[a]	5,324	4,979	11.7
Lewisburg	Marshall	9,879	8,760	7,207	6,338	12.8
Lexington	Henderson	5,810	5,934	5,024	3,943	-2.1
Liberty	DeKalb	391	365	332	293	7.1
Linden	Perry	1,099	1,087	1,062	1,086	1.1
Livingston	Overton	3,809	3,372	3,050	2,817	13.0
Lobelville	Perry	830	993	773	449	-16.4
Lookout Mountain	Hamilton	1,901	1,886	1,741	1,817	0.8
Loretto	Lawrence	1,515	1,612	1,375	929	-6.0
Loudon	Loudon	4,026	4,199	3,728	3,812	-4.1
Luttrell	Union	812	962	819	(X)	-15.6
Lynchburg	Moore	4,721	4,510	538	396	4.7
Lynnville	Giles	344	383	327	362	-10.2
McEwen	Humphreys	1,442	1,352	1,237	979	6.7
McKenzie[3]	Carroll-Henry-Weakley	5,168	5,405	4,873	3,780	-4.4
McLemoresville	Carroll	280	311	328	285	-10.0
McMinnville	Warren	11,194	11,227[a]	10,662	9,013	-0.3
Madisonville	Monroe	3,033	2,884	2,614	1,812	5.2
Manchester	Coffee	7,709	7,250	6,208	3,930	6.3
Martin	Weakley	8,600	8,898	7,781	4,750	-3.3
Maryville	Blount	19,208	17,480	13,808	10,348	9.9
Mason	Tipton	337	471	443	407	-28.5
Maury City	Crockett	782	989	813	624	-20.9
Maynardville	Union	1,298	924	702	620	40.5
Medina	Gibson	658	687	755	722	-4.2
Medon	Madison	137	169	136	97	-18.9
Memphis	Shelby	610,337	646,170[a]	623,988	497,524	-5.5
Michie	McNairy	677	530	377	(X)	27.7
Middleton	Hardeman	536	596	654	461	-10.1
Milan	Gibson	7,512	8,083	7,313	5,208	-7.1
Milledgeville	Hardin-Chester-McNairy	279	392	349	(X)	-28.8
Millersville	Sumner	2,575	1,415	(X)	(X)	82.0
Millington	Shelby	17,866	20,236	21,177	6,059	-11.7
Minor Hill	Giles	372	564	315	(X)	-34.0

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960–1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980–1990
Mitchellville	Sumner	193	209	177	184	-7.7
Monteagle	Marion-Grundy	1,138	1,126	934	(X)	1.1
Monterey	Putnam	2,559	2,610	2,351	2,069	-2.0
Morrison	Warren	570	587	379	294	-2.9
Morristown	Hamblen	21,385	21,422[a]	20,318	21,267	-0.2
Moscow	Fayette	384	499	448	368	-23.0
Mosheim	Greene	1,451	1,539	(X)	(X)	-5.7
Mount Carmel	Hawkins	4,082	3,764	2,821	(X)	8.4
Mount Juliet	Wilson	5,389	2,879	(X)	(X)	87.2
Mount Pleasant	Maury	4,278	3,891	3,530	2,921	9.9
Mountain City	Johnson	2,169	2,125	1,883	1,379	2.1
Munford	Tipton	2,326	2,336	1,281	1,014	-0.4
Murfreesboro	Rutherford	44,922	32,845	26,360	18,991	36.8
Nashville[4]	Davidson	487,973	455,651	426,029	154,563	7.1
New Hope	Marion	854	681	(X)	(X)	25.4
New Johnsonville	Humphreys	1,643	1,824	970	559	-9.9
New Market	Jefferson	1,086	1,216	(X)	(X)	-10.7
New Tazewell	Claiborne	1,864	1,677	1,192	768	11.2
Newbern	Dyer	2,515	2,794	2,124	1,695	-10.0
Newport	Cocke	7,123	7,580	7,328	6,448	-6.0
Niota	McMinn	745	765	629	679	-2.6
Normandy	Bedford	118	118	122	119	0.0
Norris	Anderson	1,303	1,374	1,359	1,389	-5.2
Oak Hill	Davidson	4,301	4,609	4,645	4,490	-6.7
Oak Ridge	Anderson-Roane	27.310	27,662	28,319	27,169	-1.3
Oakdale	Morgan	268	323	376	470	-17.0
Oakland	Fayette	392	472	353	306	-16.9
Obion	Obion	1,241	1,282	1,010	1,097	-3.2
Oliver Springs	Anderson-Morgan-Roane	3,433	3,659	3,405	1,163	-6.2
Oneida	Scott	3,502	4,271[a]	2,602	2,480	-18.0
Orlinda	Robertson	469	382	347	(X)	22.8
Orme	Marion	150	181	122	171	-17.1
Palmer	Grundy	769	1,027	898	1,069	-25.1
Paris	Henry	9,332	10,728	9,892	9,325	-13.0
Parker's Crossroads	Henderson	161	186	(X)	(X)	-13.4
Parrottsville	Cocke	121	118	115	91	2.5
Parsons	Decatur	2,033	2,422	2,167	1,859	-16.1
Pegram	Cheatham	1,371	1,081	(X)	(X)	26.8
Petersburg	Lincoln-Marshall	514	681	463	423	-24.5
Philadelphia	Loudon	463	507	554	(X)	-8.7
Pigeon Forge	Sevier	3,027	1,822	1,361	(X)	66.1
Pikeville	Bledsoe	1,771	2,085	1,454	951	-15.1
Piperton	Fayette	612	746	(X)	(X)	-18.0
Pittman Center	Sevier	478	488	(X)	(X)	-2.0
Pleasant Hill	Cumberland	494	371	293	267	33.2
Portland	Sumner	5,165	4,030	2,872	2,424	28.2
Powell's Crossroads	Marion	1,098	918	(X)	(X)	19.6
Pulaski	Giles	7,895	7,184	6,989	6,616	9.9
Puryear	Henry	592	624	458	408	-5.1

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960- 1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980–1990
Ramer	McNairy	337	429	347	358	-21.4
Red Bank	Hamilton	12,322	13,129	12,715	10,777	-6.1
Red Boiling Springs	Macon	905	1,173	726	597	-22.8
Rickman	Overton	n.a.	798	(X)	(X)	(X)
Ridgely	Lake	1,775	1,932	1,657	1,464	-8.1
Ridgeside	Hamilton	400	417	458	448	-4.1
Ridgetop	Davidson-Robertson	1,132	1,225	858	372	-7.6
Ripley	Lauderdale	6,188	6,366	4,794	3,782	-2.8
Rives	Obion	344	386	385	291	-10.9
Rockford	Blount	646	567	(X)	(X)	13.9
Rockwood	Roane	5,348	5,695[a]	5,259	5,345	-6.1
Rogersville	Hawkins	4,149	4,368	4,076	3,121	-5.0
Rossville	Fayette	291	379	410	183	-23.2
Rutherford	Gibson	1,303	1,378	1,385	983	-5.4
Rutledge	Grainger	903	1,058	863	793	-14.7
St. Joseph	Lawrence	789	897	637	547	-12.0
Saltillo	Hardin	383	434	423	397	-11.8
Samburg	Obion	374	465	463	451	-19.6
Sardis	Henderson	305	301	350	274	1.3
Saulsbury	Hardeman	106	156	156	141	-32.1
Savannah	Hardin	6,547	6,992	5,576	4,315	-6.4
Scotts Hill	Henderson-Decatur	594	668	548	298	-11.1
Selmer	McNairy	3,838	3,979	3,495	1,897	-3.5
Sevierville	Sevier	7,178	5,444	2,661	2,890	31.9
Sharon	Weakley	1,047	1,134	1,188	966	-7.7
Shelbyville	Bedford	14,049	13,530	12,262	10,466	3.8
Signal Mountain	Hamilton	7,034	5,818	4,839	3,413	20.9
Silerton	Hardeman-Chester	59	100	88	84	-41.0
Slayden	Dickson	111	69	95	101	60.9
Smithville	DeKalb	3,791	3,839	2,997	2,348	-1.3
Smyrna	Rutherford	13,647	9,441[a]	5,698	3,612	44.6
Sneedville	Hancock	1,446	1,110	874	799	30.3
Soddy-Daisy	Hamilton	8,240	8,388	7,569	(X)	-1.8
Somerville	Fayette	2,047	2,264	1,816	1,820	-9.6
South Carthage	Smith	851	1,004	859	(X)	-15.2
South Fulton	Obion	2,688	2,980	3,122	2,512	-9.8
South Pittsburg	Marion	3,295	3,636	3,613	4,130	-9.4
Sparta	White	4,681	4,864	4,930	4,510	-3.8
Spencer	Van Buren	1,125	1,126	1,179	870	-0.1
Spring City	Rhea	2,199	1,951	1,756	1,800	12.7
Spring Hill	Williamson-Maury	1,464	989	685	689	48.0
Springfield	Robertson	11,227	10,814	9,720	9,221	3.8
Stanton	Haywood	487	540	372	458	-9.8
Stantonville	McNairy	264	271	296	(X)	-2.6
Surgoinsville	Hawkins	1,499	1,536	1,285	1,132	-2.4
Sweetwater	Monroe	5,066	5,175	4,340	4,145	-2.1
Tazewell	Claiborne	2,150	2,090	1,860	1,264	2.9
Tellico Plains	Monroe	657	698	773	794	-5.9
Tennessee Ridge	Houston	1,271	1,325	664	324	-4.1

TABLE 1.15--LOCATION AND POPULATION, INCORPORATED PLACES, 1960-1990, DECENNIAL CENSUS YEARS (Continued)

Incorporated urban place	County	1990	1980	1970	1960	Percent change 1980-1990
Tiptonville	Lake	2,149	2,438	2,407	2,068	-11.9
Toone	Hardeman	279	355	200	202	-21.4
Townsend	Blount	329	351	267	283	-6.3
Tracy City	Grundy	1,556	1,434	1,388	1,577	8.5
Trenton	Gibson	4,836	4,601	4,226	4,225	5.1
Trezevant	Carroll	874	921	877	944	-5.1
Trimble	Dyer-Obion	694	722	675	581	-3.9
Troy	Obion	1,047	1,093	826	587	-4.2
Tullahoma	Coffee-Franklin	16,761	15,800	15,311	12,242	6.1
Tusculum	Greene	1,918	2,190	1,180	1,433	-12.4
Union City	Obion	10,513	10,436	11,925	8,837	0.7
Vanleer	Dickson	369	401	320	234	-8.0
Viola	Warren	123	149	193	206	-17.4
Vonore	Monroe	605	528	524	(X)	14.6
Walden	Hamilton	1,523	1,293	(X)	(X)	17.8
Wartburg	Morgan	932	761	541	(X)	22.5
Wartrace	Bedford	494	540	616	545	-8.5
Watauga	Carter	389	376	314	(X)	3.5
Watertown	Wilson	1,250	1,300	1,061	919	-3.8
Waverly	Humphreys	3,925	4,405	3,794	2,891	-10.9
Waynesboro	Wayne	1,824	2,109	1,983	1,343	-13.5
Westmoreland	Sumner	1,726	1,754	1,423	865	-1.6
White Bluff	Dickson	1,988	2,055	1,163	486	-3.3
White House	Robertson-Sumner	2,987	2,225	(X)	(X)	34.2
White Pine	Jefferson	1,771	1,900	1,532	1,035	-6.8
Whiteville	Hardeman	1,050	1,270	992	757	-17.3
Whitwell	Marion	1,622	1,783	1,669	1,857	-9.0
Williston	Fayette	427	395	(X)	(X)	8.1
Winchester	Franklin	6,305	6,099[a]	5,256	4,760	3.4
Winfield[1]	Scott	564	470	(X)	(X)	(X)
Woodbury	Cannon	2,287	2,160	1,725	1,562	5.9
Woodland Mills	Obion	398	526	396	(X)	-24.3
Yorkville	Gibson	347	272	243	(X)	27.6

Note: Population is as counted in each Decennial Census year. No provision has been made for comparable land areas. Growth by annexation is reflected in the data.

(X) Not applicable.

1. City not incorporated in 1980.

2. Beginning in 1980 includes Carter County.

3. Beginning in 1980 includes Henry County.

4. Beginning in 1970 includes metro Nashville-Davidson. 1990 population for Nashville was derived by subtracting population of other wholly Davidson County cities and that portion of the population of Goodlettsville and Ridgetop that were located in Davidson County in 1980.

a. Changes in the 1980 base population figures are the result of census corrections or annexations.

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; *Local Population Estimates*, Series P-26, No. 88-S-SC; and *1980 Census of Population, Number of Inhabitants, Tennessee*, and earlier editions.

TABLE 1.16--LAND AREA, POPULATION, AND AGE CHARACTERISTICS, SOUTHEASTERN STATES AND UNITED STATES, 1988

State	Land area (square miles)	Total population[1] (1,000)	Population per square mile	Percent: Under 5 years of age	Percent: 5 to 17 years of age	Percent: 65 years of age or older
TENNESSEE	41,155	4,895	118.9	6.8	18.8	12.5
Alabama	50,767	4,102	80.8	7.2	20.0	12.5
Arkansas	52,078	2,395	46.0	7.2	19.9	14.6
Florida	54,153	12,335	227.8	6.9	15.8	17.8
Georgia	58,056	6,342	109.2	7.8	20.2	10.0
Kentucky	39,669	3,727	93.9	6.8	19.5	12.4
Louisiana	44,521	4,408	99.0	8.4	21.0	10.9
Mississippi	47,233	2,620	55.5	7.9	21.9	12.3
North Carolina	48,843	6,489	132.9	6.9	18.3	11.9
South Carolina	30,203	3,470	114.9	7.5	19.9	10.9
Virginia	39,704	6,015	151.5	7.1	17.3	10.6
West Virginia	24,119	1,876	77.8	6.0	19.4	14.3
UNITED STATES	3,539,289	245,807	69.5	7.5	18.5	12.4

Note: Percentages computed by the Center for Business and Economic Research.

1. Preliminary.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 1.17--POPULATION AND PERCENT OF U.S. POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1960–1990, DECENNIAL CENSUS YEARS

State	1990 Population	1990 Decennial percent change	1990 Percent of U.S. population[1]	1980 Population	1980 Decennial percent change	1980 Percent of U.S. population[1]
TENNESSEE	4,877,185	6.2	2.0	4,591,120	16.9	2.0
Alabama	4,040,587	3.8	1.6	3,893,888	13.1	1.7
Arkansas	2,350,725	2.8	0.9	2,286,435	18.9	1.0
Florida	12,937,926	32.7	5.2	9,746,324	43.5	4.3
Georgia	6,478,216	18.6	2.6	5,463,105	19.1	2.4
Kentucky	3,685,296	0.7	1.5	3,660,777	13.7	1.6
Louisiana	4,219,973	0.3	1.7	4,205,900	15.4	1.9
Mississippi	2,573,216	2.1	1.0	2,520,638	13.7	1.1
North Carolina	6,628,637	12.7	2.7	5,881,766	15.7	2.6
South Carolina	3,486,703	11.7	1.4	3,121,820	20.5	1.4
Virginia	6,187,358	15.7	2.5	5,346,818	14.9	2.4
West Virginia	1,793,477	-8.0	0.7	1,949,644	11.8	0.9
UNITED STATES	248,709,873	9.8	100.0	226,545,805	11.4	100.0

State	1970 Population	1970 Decennial percent change	1970 Percent of U.S. population[1]	1960 Population	1960 Decennial percent change	1960 Percent of U.S. population[1]
TENNESSEE	3,926,018	10.1	1.9	3,567,089	8.4	2.0
Alabama	3,444,354	5.4	1.7	3,266,740	6.7	1.8
Arkansas	1,923,322	7.7	0.9	1,786,272	-6.5	1.0
Florida	6,791,418	37.2	3.3	4,951,560	78.7	2.8
Georgia	4,587,930	16.4	2.3	3,943,116	14.5	2.2
Kentucky	3,220,711	6.0	1.6	3,038,156	3.2	1.7
Louisiana	3,644,637	12.0	1.8	3,257,022	21.4	1.8
Mississippi	2,216,994	1.8	1.1	2,178,141	0.0	1.2
North Carolina	5,084,411	11.6	2.5	4,556,155	12.2	2.5
South Carolina	2,590,713	8.7	1.3	2,382,594	12.5	1.3
Virginia	4,651,448	17.3	2.3	3,966,949	19.5	2.2
West Virginia	1,744,237	-6.2	0.9	1,860,421	-7.2	1.0
UNITED STATES	203,302,031	11.4	100.0	179,323,175	18.5	100.0

1. Percentages computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, direct correspondence; *1980 Census of Population, Number of Inhabitants, United States Summary*, and earlier editions.

TABLE 1.18--POPULATION AND COMPONENTS OF CHANGE, SOUTHEASTERN STATES, 1980–1989, SELECTED YEARS [In thousands]

	Population					
State	1989	1988[r]	1987[r]	1986[r]	1985[r]	1980
TENNESSEE	4,940	4,898	4,856	4,801	4,767	4,591
Alabama	4,118	4,103	4,084	4,051	4,022	3,894
Arkansas	2,406	2,396	2,388	2,371	2,360	2,286
Florida	12,671	12,338	12,023	11,689	11,368	9,746
Georgia	6,436	6,339	6,228	6,102	5,976	5,463
Kentucky	3,727	3,726	3,723	3,723	3,724	3,661
Louisiana	4,382	4,407	4,448	4,498	4,484	4,206
Mississippi	2,621	2,620	2,624	2,624	2,614	2,521
North Carolina	6,571	6,489	6,410	6,328	6,258	5,882
South Carolina	3,512	3,465	3,426	3,381	3,335	3,122
Virginia	6,098	6,013	5,916	5,798	5,704	5,347
West Virginia	1,857	1,876	1,898	1,917	1,936	1,950

	Change 1980–1989					
			Components of change			
	Net change				Net migration	
	Number	%	Births	Deaths	Number	%
TENNESSEE	349	7.6	624	397	122	2.7
Alabama	224	5.8	558	341	8	0.2
Arkansas	119	5.2	326	219	12	0.5
Florida	2,925	30.0	1,471	1,095	2,549	26.2
Georgia	973	17.8	886	441	527	9.6
Kentucky	66	1.8	499	318	-116	-3.2
Louisiana	176	4.2	737	336	-225	-5.4
Mississippi	101	4.0	406	223	-82	-3.3
North Carolina	689	11.7	823	486	352	6.0
South Carolina	390	12.5	483	250	157	5.0
Virginia	751	14.0	787	414	378	7.1
West Virginia	-93	-4.8	231	180	-143	-7.4

Note: 1980 population is as of April 1. Population estimates for intercensal years are as of July 1.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1058.

TABLE 1.19--ESTIMATED NUMBER OF VETERANS, BY PERIOD OF SERVICE, SOUTHEASTERN STATES AND UNITED STATES, SEPTEMBER 30, 1988

[In thousands]

State	Total veterans	Veterans per 1,000 population[1]	Wartime veterans					Total peacetime veterans
			Total[2]	Vietnam era	Korean conflict	World War II	World War I	
TENNESSEE	522	145.6	403	167	91	171	2	119
Alabama	402	136.8	314	122	83	137	2	89
Arkansas	266	153.9	205	81	47	96	1	61
Florida	1,492	161.9	1,204	410	284	651	9	288
Georgia	652	147.7	496	233	120	193	2	157
Kentucky	363	134.6	284	109	66	123	2	79
Louisiana	429	137.5	331	137	75	143	1	97
Mississippi	232	128.3	180	66	45	85	1	52
North Carolina	684	146.2	534	208	126	241	2	150
South Carolina	352	145.3	273	118	68	117	1	79
Virginia	668	156.5	516	225	142	222	2	152
West Virginia	222	157.6	173	65	37	80	1	48
UNITED STATES	27,155	152.4	21,175	8,242	4,925	9,415	113	5,980

1. Veterans per 1,000 civilian population age 18 and over. Based on U.S. Department of Commerce, Bureau of the Census civilian population estimates for July 1, 1987.

2. Veterans who served in more than one wartime period are counted only once in the wartime total. This is not the case for the number shown for each specific war; therefore, the sum of these numbers will be greater than the total.

Source: Veterans Administration, *Veteran Population, September 30, 1988.*

TABLE 1.23--POPULATION, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [In thousands]

Metropolitan Statistical Area	1980				
		Percent			
	Total	Under 18 years old	65 years and over	1970	Percent change 1970–1980
Albany, GA	112	34.0	7.2	97	16.3
Anderson, SC	133	29.0	10.8	105	26.3
Anniston, AL	120	28.5	9.7	103	16.2
Asheville, NC	161	25.8	13.7	145	10.9
Athens, GA	130	25.5	8.9	108	20.7
Atlanta, GA	2,138	29.4	7.8	1,684	27.0
Augusta, GA-SC	346	30.0	8.4	291	18.8
Baton Rouge, LA	494	31.5	7.0	376	31.6
Biloxi-Gulfport, MS	182	30.7	9.1	152	19.9
Birmingham, AL	884	28.1	11.7	794	11.3
Bradenton, FL	148	20.9	27.1	97	52.9
Burlington, NC	99	26.3	11.5	97	2.9
Charleston, SC	430	30.5	6.9	336	28.1
Charleston, WV	270	26.8	11.5	257	4.8
Charlotte-Gastonia-Rock Hill, NC-SC	971	28.5	9.6	840	15.6
Charlottesville, VA	114	23.4	9.6	90	26.9
CHATTANOOGA, TN-GA	427	28.4	10.9	371	15.0
CLARKSVILLE-HOPKINSVILLE, TN-KY	150	29.1	8.1	119	26.3
Columbia, SC	410	27.9	7.3	323	27.0
Columbus, GA-AL	239	29.5	8.5	239	0.3
Danville, VA	112	27.0	12.7	105	6.3
Daytona Beach, FL	259	21.2	22.3	169	52.7
Dothan, AL	122	30.9	9.3	110	11.8
Fayetteville, NC	247	31.0	4.5	212	16.6
Fayetteville-Springdale, AR	100	25.7	10.7	77	29.9
Florence, AL	135	28.7	11.0	118	14.7
Florence, SC	110	32.3	8.6	90	22.9
Fort Lauderdale-Hollywood-Pompano Beach, FL	1,018	21.0	22.0	620	64.2
Fort Myers, FL	205	21.9	22.3	105	95.1
Fort Pierce, FL	151	23.9	20.1	79	91.7
Fort Smith, AR-OK	163	30.0	12.5	128	26.9
Fort Walton Beach, FL	110	30.2	5.8	88	24.6
Gadsden, AL	103	28.7	12.7	94	9.5
Gainesville, FL	171	24.0	7.5	119	43.5
Greensboro-Winston-Salem-High Point, NC	852	27.2	10.2	743	14.7
Greenville-Spartanburg, SC	569	28.0	9.8	473	20.2
Hickory, NC	203	28.8	9.7	171	18.8
Houma-Thibodaux, LA	177	34.9	6.7	145	22.0
Huntington-Ashland, WV-KY-OH	336	28.8	11.7	307	9.7
Huntsville, AL	197	29.4	7.2	187	5.6
Jackson, MS	362	31.1	9.4	289	25.4
Jacksonville, FL	722	29.2	9.7	613	17.9
Jacksonville, NC	113	26.8	3.7	103	9.4
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	434	27.3	11.4	374	16.1
KNOXVILLE, TN	566	26.3	11.2	477	18.8
Lafayette, LA	190	31.9	7.1	144	32.0
Lake Charles, LA	167	31.5	8.7	145	15.0
Lakeland-Winter Haven, FL	322	27.2	14.3	229	40.8
Lexington-Fayette, KY	318	27.1	9.2	267	19.1
Little Rock-North Little Rock, AR	474	29.7	9.9	381	24.5

TABLE 1.23--POPULATION, METROPOLITAN STATISTICAL AREAS, SOUTHEASTERN STATES, 1970 AND 1980 [In thousands] (Continued)

Metropolitan Statistical Area	1980			1970	Percent change 1970–1980
		Percent			
	Total	Under 18 years old	65 years and over		
Louisville, KY-IN	957	28.8	10.4	907	5.5
Lynchburg, VA	141	26.9	11.5	125	13.1
Macon-Warner Robins, GA	264	30.5	8.9	235	12.4
Melbourne-Titusville-Palm Bay, FL	273	24.9	12.7	230	18.7
MEMPHIS, TN-AR-MS	913	30.5	9.3	834	9.5
Miami-Hialeah, FL	1,626	24.0	15.7	1,268	28.2
Mobile, AL	444	31.3	10.2	377	17.7
Monroe, LA	139	32.0	10.0	115	20.7
Montgomery, AL	273	30.7	10.1	226	20.7
NASHVILLE, TN	851	27.5	10.4	699	21.6
New Orleans, LA	1,256	30.4	9.1	1,100	14.2
Norfolk-Virginia Beach-Newport News, VA	1,160	28.5	7.7	1,059	9.6
Ocala, FL	122	26.2	17.1	69	77.4
Orlando, FL	700	27.3	10.9	453	54.4
Owensboro, KY	86	30.2	10.9	79	8.1
Panama City, FL	98	29.1	9.5	75	29.8
Parkersburg-Marietta, WV-OH	158	29.0	11.7	144	9.7
Pascagoula, MS	118	34.6	6.3	88	34.1
Pensacola, FL	290	29.3	8.6	243	19.2
Pine Bluff, AR	91	31.2	12.2	85	6.3
Raleigh-Durham, NC	561	25.3	8.5	446	25.8
Richmond-Petersburg, VA	761	26.9	9.9	676	12.6
Roanoke, VA	220	25.6	12.8	200	10.4
Sarasota, FL	202	17.5	30.0	120	68.0
Savannah, GA	221	30.1	10.3	201	9.5
Shreveport, LA	333	30.8	10.4	296	12.5
Tallahassee, FL	190	27.1	7.8	142	33.7
Tampa-St. Petersburg-Clearwater, FL	1,614	22.3	21.5	1,106	46.0
Tuscaloosa, AL	138	27.1	9.7	116	18.5
West Palm Beach-Boca Raton-Delray Beach, FL	577	21.3	23.3	349	65.3
Wheeling, WV-OH	186	26.4	14.0	182	2.0
Wilmington, NC	103	27.8	10.1	83	24.7

Note: The Metropolitan Statistical Areas are as defined by the Office of Management and Budget as of June 30, 1983. Figures for 1970 include corrections.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1984.*

TABLE 1.24--POPULATION, BY RACE, 1980, AND PERCENT MINORITY POPULATION, 1970 AND 1980, SOUTHEASTERN CITIES OF 100,000 OR MORE

City	Total	Non-hispanic			Percent minority	
		White	Black	Other	1980	1970
Alexandria, VA	103,200	72,100	22,800	4,400	30	17
Arlington, VA	152,600	120,300	13,900	9,600	21	10
Atlanta, GA	425,000	135,400	280,400	3,300	68	52
Baton Rouge, LA	219,400	133,000	79,300	3,000	39	29
Birmingham, AL	284,400	124,000	156,900	1,300	56	42
CHATTANOOGA, TN	169,600	114,100	53,200	1,000	33	36
Chesapeake, VA	114,500	80,800	31,400	1,200	29	23
Columbia, SC	101,200	57,500	40,200	1,200	43	32
Columbus, GA	169,400	106,100	57,400	2,500	37	28
Durham, NC	100,800	51,900	47,100	900	49	40
Ft. Lauderdale, FL	153,300	114,100	31,500	1,300	26	16
Greensboro, NC	155,600	101,700	50,900	1,800	35	29
Hampton, VA	122,600	77,400	41,700	1,800	37	27
Hialeah, FL	145,300	34,800	1,600	1,000	76	44
Hollywood, FL	121,300	109,200	4,800	1,000	10	6
Huntsville, AL	142,500	109,700	29,300	2,100	23	13
Jackson, MS	202,900	105,800	94,500	1,100	48	40
Jacksonville, FL	540,900	388,400	135,800	6,900	28	25
KNOXVILLE, TN	175,000	146,600	25,500	1,800	16	13
Lexington, KY	204,200	173,600	27,000	2,200	15	19
Little Rock, AR	158,500	104,600	50,700	1,800	34	26
Louisville, KY	298,500	210,900	83,600	1,900	29	25
Macon, GA	116,900	63,900	51,700	500	45	38
MEMPHIS, TN	646,400	331,800	305,000	4,400	49	40
Miami, FL	346,900	67,200	82,100	3,500	81	66
Mobile, AL	200,500	124,400	71,900	1,800	38	37
Montgomery, AL	177,900	106,000	69,000	1,200	40	35
NASHVILLE, TN	455,700	342,600	105,200	4,200	25	22
New Orleans, LA	557,500	224,700	304,700	8,900	60	48
Newport News, VA	144,900	94,600	45,200	2,500	35	30
Norfolk, VA	267,000	159,900	93,100	7,900	40	31
Orlando, FL	128,300	83,800	38,000	1,500	35	31
Portsmouth, VA	104,600	55,800	46,800	900	47	41
Raleigh, NC	150,300	105,200	41,000	2,700	30	24
Richmond, VA	219,200	103,900	111,200	1,900	53	43
Roanoke, VA	100,200	77,100	21,900	600	23	20
Savanna, GA	141,400	69,500	68,600	1,500	51	46
Shreveport, LA	205,800	118,200	83,600	1,300	43	34
St. Petersburg, FL	238,600	191,890	40,400	2,200	20	16
Tampa, FL	271,500	169,800	62,500	3,200	37	30
Virginia Beach, VA	262,200	223,900	26,000	7,200	15	11
Winston-Salem, NC	131,900	77,200	52,500	1,000	41	35

Source: American Demographics, Inc., Ithaca, N.Y., *American Demographics*, November 1984, used by special permission.

The measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee. Tennessee gross state product (GSP) information, formerly estimated by the Center for Business and Economic Research, is now estimated biennially by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA). These estimates are part of a consistent series for all states in the U.S.

Personal income is also estimated by BEA for counties, states, regions, and the nation. Income is estimated for geographic areas, both as a place of work – wages, salary, and proprietors' income paid there – and as a place of residence – total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes, *Local Area Personal Income*. Due to recent historical revision to this series, data users needing personal income data for years 1969-1982 should request revised data from the BEA or the Center for Business and Economic Research. Transfer payments, formerly found in this chapter, are now reported in Chapter 18.

"Money income," another measurement of wealth (or poverty), is reported for cities in Table 2.17. "Money income," the only measure of income reported for cities, differs from "personal income" in the following respects: money income is measured before the deduction of personal contributions for social insurance and it excludes imputed income, lump sum payments other than those received as part of earnings, income received by quasi-individuals, certain in-kind payments–such as medicaid, medicare, and food stamps–and employer contributions to private welfare and pension funds. "Money income includes–and "personal income" excludes–income from private pensions and annuities and interpersonal transfers, such as child support.

The Consumer Price Index (CPI) is used to measure changes in the cost of living for any specific location over a selected period of time. Though some 27 cities have a consumer price index specific to them, no index is computed specifically for Tennessee or any of its cities. The most commonly used measure is the U.S. City Average. Indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review* as well as in the *Survey of Current Business* and most newspapers. Beginning with 1978, data are reported for "All Urban Consumers" (CPI-U) as well as "Wage Earners and Clerical Workers" (CPI-W). CPI-W covers only about 32 percent of the population, but CPI-U covers 80 percent of all noninstitutional civilian population and includes professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, retirees, and others not in the labor force, in addition to wage earners and clerical workers.

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TABLE 1.20--PERSONS NATURALIZED, BY STATE OF RESIDENCE, SOUTHEASTERN STATES AND UNITED STATES, 1970–1989, SELECTED YEARS

State	1989	1988	1987	1986	1985	1984	1983	1982	1980	1979	1978	1970
TENNESSEE	1,015	1,004	911	1,033	846	680	627	553	490	333	441	351
Alabama	653	646	506	664	609	926	452	590	414	367	435	393
Arkansas	374	417	540	605	456	290	248	381	163	139	100	82
Florida	14,216	15,589	8,041	20,366	10,362	19,855	12,617	10,137	11,417	11,757	13,138	11,556
Georgia	3,235	2,104	1,856	1,834	1,804	2,819	1,654	1,193	985	987	1,020	873
Kentucky	572	438	630	675	910	386	429	413	199	412	545	313
Louisiana	1,847	2,115	1,406	2,575	2,490	2,225	705	706	772	899	924	828
Mississippi	423	259	239	381	432	302	208	131	189	278	154	176
North Carolina	1,644	1,609	1,208	1,702	1,626	1,532	1,166	1,480	1,057	650	908	598
South Carolina	1,028	1,112	484	558	1,289	1,021	253	515	419	376	496	334
Virginia	6,799	5,000	3,335	4,892	5,147	4,038	2,206	1,988	1,653	2,171	3,275	1,509
West Virginia	199	267	241	235	278	217	293	274	281	240	270	118
UNITED STATES	233,777	242,063	227,008	280,623	244,717	197,023	178,948	173,688	157,938	164,150	173,535	110,399

Note: United States total includes territories.

Source: U.S. Department of Justice, Immigration and Naturalization Service, *1989 Statistical Yearbook of the Immigration and Naturalization Service*, and earlier editions.

TABLE 1.21–METROPOLITAN AND NONMETROPOLITAN AREA POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1970–1988, SELECTED YEARS

	Metropolitan area population							Nonmetropolitan area population						
	Total (1,000)			Average annual percent change		Percent of state		Total (1,000)			Average annual percent change		Percent of state	
State	1988	1980	1970	1980–1988	1970–1980	1988	1970	1988	1980	1970	1980–1988	1970–1980	1988	1970
TENNESSEE	3,283	3,048	2,630	0.9	1.5	67.1	67.0	1,612	1,543	1,296	0.5	1.7	32.9	33.0
Alabama	2,768	2,583	2,274	0.8	1.3	67.5	66.0	1,335	1,311	1,171	0.2	1.2	32.5	34.0
Arkansas	950	885	730	0.9	1.9	39.7	38.0	1,445	1,401	1,193	0.4	1.6	60.3	62.0
Florida	11,195	8,884	6,213	2.8	3.6	90.8	91.5	1,140	863	578	3.4	4.0	9.2	8.5
Georgia	4,111	3,403	2,807	2.3	1.9	64.8	61.2	2,230	2,060	1,781	1.0	1.5	35.2	38.8
Kentucky	1,717	1,676	1,550	0.3	0.8	46.1	48.1	2,009	1,984	1,671	0.2	1.7	53.9	51.9
Louisiana	3,050	2,893	2,439	0.6	1.7	69.2	66.9	1,358	1,313	1,205	0.4	0.9	30.8	33.1
Mississippi	799	716	564	1.3	2.4	30.5	25.5	1,821	1,805	1,653	0.1	0.9	69.5	74.5
North Carolina	3,594	3,203	2,755	1.4	1.5	55.4	54.2	2,894	2,677	2,330	0.9	1.4	44.6	45.8
South Carolina	2,099	1,866	1,504	1.4	2.2	60.5	58.0	1,370	1,254	1,087	1.1	1.4	39.5	42.0
Virginia	4,342	3,745	3,279	1.8	1.3	72.2	70.5	1,673	1,601	1,373	0.5	1.5	27.8	29.5
West Virginia	685	718	683	-0.6	0.5	36.5	39.1	1,192	1,232	1,061	-0.4	1.5	63.5	60.9
UNITED STATES	189,413	172,602	156,085	1.1	1.0	77.1	76.8	56,390	53,940	47,217	0.5	1.3	22.9	23.2

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 1.22--LARGEST CITY AND TOTAL STATE POPULATION DISTRIBUTION, BY CITY SIZE, SOUTHEASTERN STATES, 1980

		Population distribution by city size (%)							Largest city	
State	Percent urban of total state population	100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban	Name	Population
TENNESSEE	60.4	31.3	1.2	5.7	8.9	6.0	4.4	2.9	Memphis	646,305
Alabama	60.0	20.6	1.9	9.2	11.2	8.5	5.2	3.4	Birmingham	284,413
Arkansas	51.6	6.9	8.4	8.1	12.4	6.7	7.1	2.0	Little Rock	158,461
Florida	84.3	19.9	7.2	15.2	17.3	10.8	4.1	9.7	Jacksonville	534,402
Georgia	62.4	15.6	2.3	7.7	11.0	6.5	5.4	13.9	Atlanta	425,022
Kentucky	50.9	13.5	1.5	7.0	11.9	6.0	5.4	5.6	Louisville	298,451
Louisiana	68.6	27.2	9.1	3.9	12.3	7.0	4.2	5.0	New Orleans	557,028
Mississippi	47.3	8.0	(X)	11.9	13.3	7.6	5.6	0.9	Jackson	202,895
North Carolina	48.0	14.5	3.0	7.4	7.2	4.8	5.9	5.3	Charlotte	314,447
South Carolina	54.1	3.2	6.1	4.4	13.7	10.5	6.4	9.8	Columbia	101,208
Virginia	66.0	29.5	1.2	8.3	12.7	6.8	2.7	4.7	Norfolk	266,979
West Virginia	36.2	(X)	6.5	5.7	8.9	4.7	6.2	4.2	Charleston	63,968

(X) Not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Number of Inhabitants.*

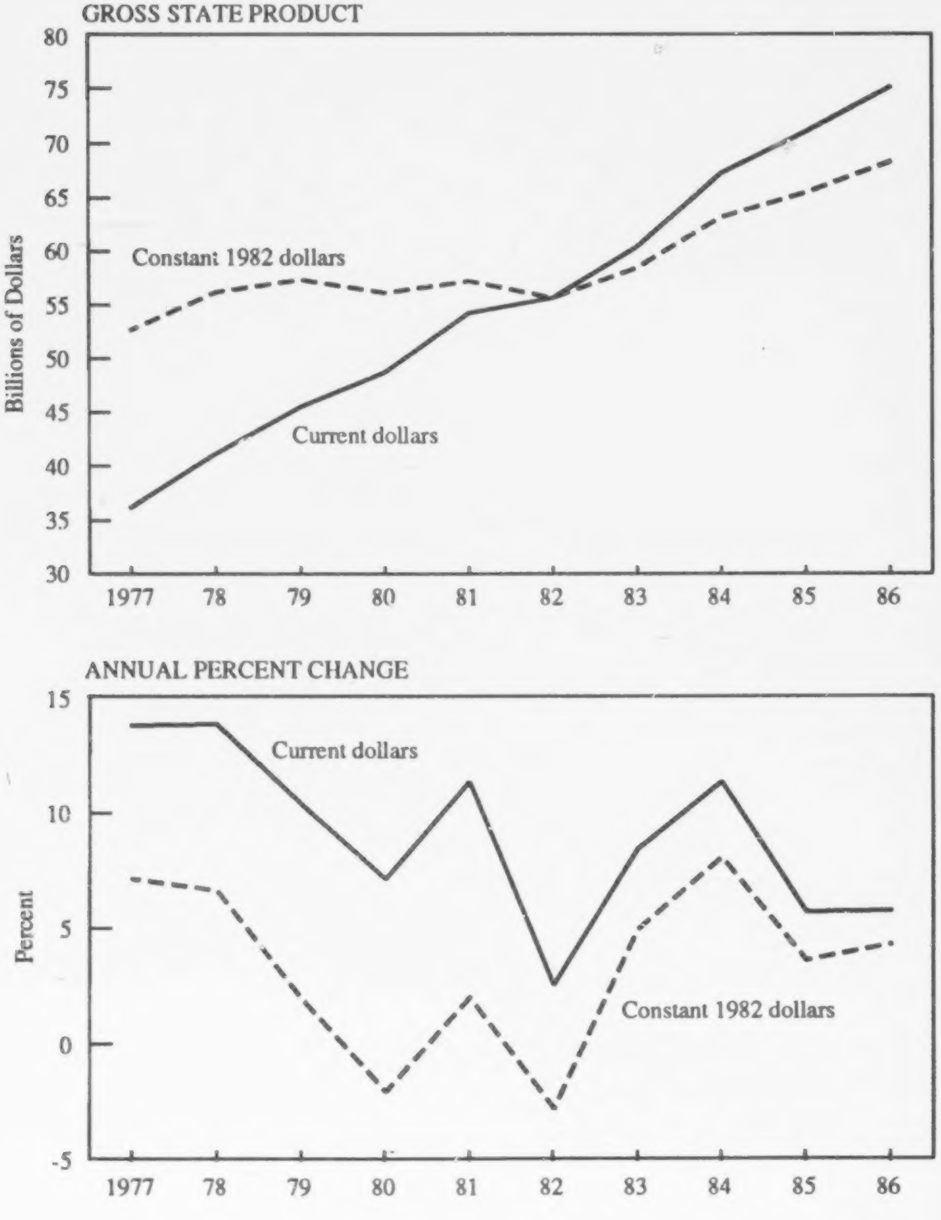
2. INCOME AND PRICES

TABLE 2.1 -- GROSS STATE PRODUCT, BY SECTOR, TENNESSEE, 1977, 1985, and 1986
[In millions of current dollars]

	1986		1985		1977	
Sector	Amount	%	Amount	%	Amount	%
Total gross state product	72,326	100.0	67,561	100.0	33,198	100.0
Manufacturing	18,096	25.0	17,336	25.7	9,572	28.8
Durable goods	9,498	13.1	9,117	13.5	4,375	13.2
Nondurable goods	8,598	11.9	8,219	12.2	5,197	15.7
Construction	3,188	4.4	2,847	4.2	1,589	4.8
Mining	351	0.5	371	0.5	287	0.9
Wholesale and retail trade	13,464	18.6	12,550	18.6	6,309	19.0
Services	11,135	15.4	10,109	15.0	3,857	11.6
Finance, insurance, and real estate	10,326	14.3	9,189	13.6	3,778	11.4
Transportation, communications, and public utilities	5,614	7.8	5,254	7.8	2,409	7.3
Government	8,770	12.1	8,323	12.3	4,461	13.4
Federal	3,387	4.7	3,357	4.9	1,838	5.5
State and local	5,383	7.4	4,966	7.4	2,623	7.9
Agriculture	1,382	1.9	1,582	2.3	936	2.8

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

FIGURE 2.1
Tennessee Gross State Product and Percent Change, 1977–1986



Source: U.S. Department of Commerce, Bureau of Economic Analysis, Direct Correspondence.

TABLE 2.3-- PER CAPITA PERSONAL INCOME, TENNESSEE, 1929–1989, SELECTED YEARS

Year	Per capita personal income	Percent of U.S.[1]	Percent change[2]
1989[p]	$14,694	83.5	5.8
1988[r]	13,895	84.1	7.6
1987[r]	12,913	83.7	7.2
1986[r]	12,050	82.6	7.1
1985	11,252	81.0	5.6
1984	10,651	81.2	9.2
1983	9,752	80.6	5.9
1982[r]	9,206	80.2	4.5
1981[r]	8,810	80.5	9.7
1980	8,030	81.0	8.6
1979	7,392	81.8	10.5
1978	6,692	82.3	12.5
1977	5,948	81.5	9.0
1976	5,457	82.0	10.8
1975[r]	4,924	81.1	6.7
1974	4,615	81.8	8.9
1973	4,236	81.7	13.1
1972	3,745	80.3	10.3
1971	3,396	79.1	7.8
1970[r]	3,151	77.8	52.4
1965	2,067	74.6	31.2
1960	1,575	71.1	21.3
1955	1,298	69.3	27.8
1950	1,016	68.1	11.6
1945	910	74.3	170.0
1940	337	57.2	28.1
1935	263	55.6	-30.4
1929	378	54.2	(a)

Note: These data represent the most current revisions to personal income and differ slightly from detail shown in Table 2.4.

p preliminary.

r revised.

1. Computed by the Center for Business and Economic Research.

2. Computed by the Center for Business and Economic Research for five-year periods prior to 1970 except for the period 1929–1935.

a. Personal income was not estimated for years prior to 1929.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1990, Volume 70, Number 8, and earlier editions.

TABLE 2.2-- GROSS STATE PRODUCT, BY SECTOR, AND PERCENT CHANGE, TENNESSEE, 1977–1986 [In millions of 1982 dollars]

Sector	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
GROSS STATE PRODUCT	64,123	61,337	58,808	54,214	51,966	52,805	51,810	52,757	51,627	47,941
Percent change	4.5	4.3	8.5	4.3	-1.6	1.9	-1.8	2.2	7.7	5.8
Manufacturing	18,057	17,348	16,867	14,859	13,439	14,007	13,356	14,044	13,881	12,946
Percent change	4.1	2.9	13.5	10.6	-4.1	4.9	-4.9	1.2	7.2	9.2
Durable goods	10,389	9,816	9,212	6,845	5,903	6,477	6,126	6,667	6,619	6,021
Percent change	5.8	6.6	34.6	16.0	-8.9	5.7	-8.1	0.7	9.9	11.3
Nondurable goods	7,668	7,532	7,655	8,014	7,536	7,530	7,230	7,377	7,262	6,925
Percent change	1.8	-1.6	-4.5	6.3	0.1	4.2	-2.0	1.6	4.9	7.4
Construction	2,711	2,535	2,394	2,170	2,111	2,153	2,443	2,767	2,929	2,680
Percent change	6.9	5.9	10.3	2.8	-2.0	-11.9	-11.7	-5.5	9.3	2.9
Mining	371	380	370	355	365	418	418	422	423	394
Percent change	-2.4	2.7	4.2	-2.7	-12.7	0.0	-1.0	-0.2	7.4	2.6
Trade	12,329	11,554	10,761	9,821	9,371	9,332	9,369	9,770	9,623	9,089
Percent change	6.7	7.4	9.6	4.8	0.4	-0.4	-4.1	1.5	5.9	5.6
Services	9,048	8,556	8,117	7,523	7,182	7,161	6,831	6,631	6,373	5,909
Percent change	5.8	5.4	7.9	4.8	0.3	4.8	3.0	4.1	7.9	4.5
Finance, insurance, real estate	8,263	7,777	7,543	7,271	7,058	6,692	6,519	6,353	6,045	5,588
Percent change	6.3	3.1	3.7	3.0	5.5	2.7	2.6	5.1	8.2	1.9
Transportation, communications, public utilities	4,803	4,573	4,406	4,055	3,864	4,054	4,101	4,119	4,000	3,641
Percent change	5.0	3.8	8.7	4.9	-4.7	-1.2	-0.4	3.0	9.9	7.8
Government	7,041	6,971	6,810	6,844	6,893	7,398	7,446	7,429	7,192	6,552
Percent change	1.0	2.4	-0.5	-0.7	-6.8	-0.6	0.2	3.3	9.8	6.3
Federal	2,861	2,880	2,838	2,898	2,940	3,294	3,246	3,260	3,152	2,748
Percent change	-0.7	1.5	-2.1	-1.4	-10.8	1.5	-0.4	3.4	14.7	5.6
State and local	4,180	4,091	3,972	3,946	3,953	4,104	4,200	4,169	4,040	3,804
Percent change	2.2	3.0	0.7	-0.2	-3.7	-2.3	0.7	3.2	6.2	6.9
Agriculture	1,500	1,643	1,540	1,316	1,683	1,590	1,327	1,222	1,161	1,142
Percent change	-8.7	6.7	17.0	-21.8	5.9	19.8	8.6	5.3	1.7	-3.2
PER CAPITA GROSS STATE PRODUCT (dollars)	13,359	12,870	12,438	11,560	11,137	11,383	11,256	11,638	11,570	10,891
Percent change	3.8	3.5	7.6	3.8	-2.2	1.1	-3.3	0.6	6.2	4.1

Source: U.S. Department of Commerce, Bureau of Economic Analysis, direct correspondence.

TABLE 2.4-- PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	67,876,614	62,939,069	57,850,069	53,636,509	50,359,948	45,744,807
Nonfarm personal income	67,104,063	62,311,734	57,409,412	53,107,847	49,650,331	45,489,663
Farm income[1]	772,551	627,335	440,657	528,662	709,617	255,144
Population (thousands)[2]	4,895.0	4,854.9	4,800.0	4,767.4	4,728.9	4,690.9
Per capita personal income (dollars)	13,867	12,964	12,052	11,251	10,649	9,752
Derivation of total personal income						
Earnings by place of work	51,853,763	48,070,087	43,774,022	40,652,412	38,171,509	34,297,891
Less: personal cont. for social insur.[3]	3,274,762	2,907,537	2,683,122	2,492,752	2,213,577	2,014,184
Plus: adjustment for residence	-767,906	-729,404	-601,212	-523,823	-467,176	-440,712
Equals: net earn. by place of residence	47,811,095	44,433,146	40,489,688	37,635,837	35,490,756	31,842,995
Plus: dividends, interest, and rent[4]	9,186,921	8,398,364	7,840,552	7,459,593	6,933,550	6,194,131
Plus: transfer payments	10,878,598	10,107,559	9,519,829	8,541,079	7,935,642	7,707,681
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	41,526,530	38,553,699	35,288,416	32,836,492	30,584,171	27,843,610
Other labor income	3,966,293	3,686,263	3,364,718	3,083,537	3,007,782	2,853,924
Proprietors' income[5]	6,360,940	5,830,125	5,120,888	4,732,383	4,579,556	3,600,357
Farm	663,409	519,149	338,438	426,525	606,494	150,025
Nonfarm	5,697,531	5,310,976	4,782,450	4,305,858	3,973,062	3,450,332
Earnings by industry						
Farm	772,551	627,335	440,657	528,662	709,617	255,144
Nonfarm	51,081,212	47,442,752	43,333,365	40,123,750	37,461,892	34,042,747
Private	43,333,533	40,235,779	36,737,121	33,885,776	31,682,782	28,550,925
Ag. serv., for., fish., and other[6]	234,956	211,300	142,657	146,015	146,935	147,753
Agricultural services	222,680	199,360	129,316	133,024	133,523	132,968
Forestry, fisheries, and other[6]	12,276	11,940	13,341	12,991	13,412	14,785
Forestry	5,721	6,201	5,313	8,074	12,464	12,365
Fisheries	6,555	5,739	8,028	4,917	948	2,420
Mining	234,241	227,443	224,288	274,479	260,499	250,168
Coal mining	77,847	80,842	97,075	103,637	109,964	103,519
Oil and gas extraction	30,380	31,606	34,436	75,844	58,609	59,920
Metal mining	37,502	38,482	22,142	23,284	26,003	27,006
Nonmetallic minerals, except fuels	88,512	76,513	70,635	71,714	65,923	59,723
Construction	3,274,992	3,101,531	2,814,749	2,492,557	2,267,451	1,951,911
General building contractors	1,026,019	994,471	891,257	750,821	706,602	610,111

TABLE 2.4-- PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Heavy construction contractors	411,322	402,795	336,014	312,985	302,489	259,411
Special trade contractors	1,837,651	1,704,265	1,587,478	1,428,751	1,258,360	1,082,389
Manufacturing	12,707,609	11,860,027	11,260,776	10,699,625	10,366,367	9,454,777
Nondurable goods	6,018,002	5,621,700	5,366,154	5,145,341	5,058,953	5,158,059
Food and kindred products	1,025,867	963,805	919,800	866,644	820,648	772,186
Textile mill products	419,453	416,727	381,027	354,755	390,510	372,544
Apparel and other textile products	825,365	775,505	742,273	708,837	733,298	688,064
Paper and allied products	646,144	559,821	529,868	502,341	471,839	429,818
Printing and publishing	781,539	703,553	644,154	583,753	539,669	495,160
Chemicals and allied products	1,395,176	1,354,458	1,341,545	1,317,369	1,274,951	1,637,261
Petroleum and coal products	35,009	29,976	28,378	25,242	27,104	28,878
Tobacco manufactures	42,153	40,134	39,887	45,031	40,333	39,218
Rubber and misc. plastics products	705,383	640,637	606,063	595,179	572,812	497,800
Leather and leather products	141,913	137,084	133,159	146,190	187,789	197,130
Durable goods	6,689,607	6,238,327	5,894,622	5,554,284	5,307,414	4,296,718
Lumber and wood products	465,861	424,323	373,094	332,184	320,422	281,734
Furniture and fixtures	470,155	446,025	415,610	408,287	372,843	318,930
Primary metal industries	532,409	486,820	495,069	460,243	496,158	424,712
Fabricated metal products	1,147,341	1,055,929	1,038,304	1,000,947	927,733	594,015
Machinery, except electrical	1,059,008	978,242	920,640	896,313	854,053	694,033
Electric and electronic equipment	914,261	859,710	810,173	805,922	800,753	704,439
Trans. equip. excl. motor vehicles	439,853	499,625	448,816	384,277	342,306	309,340
Motor vehicles and equipment	666,088	570,950	542,131	475,225	433,234	314,061
Stone, clay, and glass products	462,067	440,316	410,090	379,283	371,258	307,979
Instruments and related products	259,874	233,236	225,120	209,778	189,648	171,080
Misc. manufacturing industries	272,690	243,151	215,575	201,825	199,006	176,395
Transportation and public utilities	3,748,590	3,486,496	3,111,889	2,845,464	2,672,731	2,417,110
Railroad transportation	274,644	275,334	287,047	307,297	316,171	296,583
Trucking and warehousing	1,408,411	1,317,607	1,184,122	1,116,192	1,087,504	948,452
Water transportation	38,047	26,890	23,331	27,454	24,047	21,635
Other transportation	1,019,690	891,529	773,179	626,236	536,752	443,363
Local and interurban passenger transit	95,693	90,908	87,447	76,968	81,647	74,366
Transportation by air	821,011	712,929	607,677	482,083	400,436	321,836
Pipelines, except natural gas	1,740	1,617	1,614	1,596	1,487	1,520
Transportation services	101,246	86,075	76,441	65,589	53,182	45,641
Communication	739,683	721,208	630,682	604,305	571,302	587,565
Electric, gas, and sanitary services	268,115	253,928	213,528	163,980	136,955	119,512
Wholesale trade	3,497,209	3,286,470	2,965,653	2,774,694	2,557,795	2,318,962
Retail trade	5,349,013	4,963,424	4,555,261	4,267,379	3,995,670	3,706,773

TABLE 2.4-- PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Building materials and garden equipment	328,632	307,442	270,330	259,740	243,513	185,452
General merchandise stores	643,331	592,123	562,418	524,918	485,524	452,460
Food stores	813,714	754,400	708,299	688,894	684,563	657,212
Automotive dealers and service stations	1,037,395	966,216	854,107	826,445	748,039	677,637
Apparel and accessory stores	276,086	256,215	234,109	235,621	213,539	200,117
Furniture and home furnishings stores	329,877	302,894	279,349	249,729	225,418	240,262
Eating and drinking places	1,148,593	1,060,259	947,830	862,252	774,992	729,532
Miscellaneous retail stores	771,385	723,875	698,819	619,780	620,082	564,101
Finance, insurance, and real estate	2,785,971	2,674,797	2,378,291	2,080,517	1,896,200	1,733,993
Banking and credit agencies	991,371	938,956	852,417	778,074	721,517	655,758
Other finance, insur., and real estate	1,794,600	1,735,841	1,525,874	1,302,443	1,174,683	1,078,235
Security and commodity brokers and serv.	236,807	268,077	251,950	195,526	166,229	169,871
Insurance carriers	607,521	594,322	533,108	487,517	443,762	427,411
Insurance agents, brokers, and services	478,463	420,909	365,757	306,551	280,082	233,545
Real estate	292,921	267,975	201,570	172,239	158,903	133,986
Combined real estate, insurance, etc.	8,532	8,390	6,208	13,745	9,951	7,611
Holding and other investment companies	170,356	176,168	167,281	126,865	115,756	105,811
Services	11,500,952	10,424,291	9,283,557	8,305,046	7,519,134	6,569,478
Hotels and other lodging places	437,580	405,074	363,268	341,491	320,278	279,316
Personal services	711,655	638,706	579,552	521,228	422,387	397,805
Private households	194,769	192,038	189,625	189,375	187,886	168,455
Business services	2,149,223	1,943,123	1,785,689	1,553,683	1,350,574	1,013,871
Auto repair, services, and garages	519,338	467,374	431,870	396,551	349,222	297,264
Miscellaneous repair services	227,890	194,927	181,850	155,959	166,593	140,374
Amusement and recreation services	268,907	246,009	214,119	183,430	160,117	154,899
Motion pictures	33,552	29,643	29,039	28,969	30,124	27,846
Health services	4,392,704	3,968,825	3,418,278	3,110,813	2,863,983	2,630,547
Legal services	623,008	559,997	520,841	455,577	421,008	344,831
Educational services	431,222	386,906	355,779	331,012	298,918	262,346
Social services	168,167	149,363	140,360	126,938	111,605	98,673
Museums, botanical, zoological gardens	6,852	5,120	4,089	3,628	2,783	2,561
Membership organizations	358,707	333,535	314,859	297,271	285,958	274,629
Miscellaneous services	977,378	903,651	754,339	609,121	547,698	476,061
Government and government enterprises	7,747,679	7,206,973	6,596,244	6,237,974	5,779,110	5,491,822
Federal, civilian	2,113,511	1,932,326	1,756,103	1,760,480	1,672,424	1,645,567
Military	355,773	349,306	327,981	315,009	306,055	289,734
State and local	5,278,395	4,925,341	4,512,160	4,162,485	3,800,631	3,556,521

Notes on following page.

TABLE 2.4-- PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, 1983-1988 [In thousands of dollars] (Continued)

(D) Not shown to avoid disclosure of confidential information.

1. Farm income consists of proprietors' net farm income, the wages of hired farm labor, the pay-in-kind of hired farm labor, and the salaries of officers of corporate farms.
2. Midyear population estimates of the Bureau of the Census. Estimates for 1986-88 reflect revisions available as of September 1989. In some instances, estimates prior to 1986 are not consistent with those for 1986-88.
3. Personal contributions for social insurance are included in earnings by type and industry but excluded from personal income.
4. Includes the capital consumption adjustment for rental income of persons.
5. Includes the inventory valuation and capital consumption adjustments.
6. "Other" consists of the wages and salaries of U.S. residents employed by international organizations and foreign embassies and consulates in the United States.

a. Less than $50,000. Estimates are included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.5-- PER CAPITA EARNINGS, PROPERTY INCOME, AND TRANSFER PAYMENTS, AND PERCENT OF TOTAL PERSONAL INCOME, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1988

Metropolitan Statistical Area	Earnings			Property income			Transfer payments		
	Per capita ($)	Percent of total personal income	Percent change 1987–88	Per capita ($)	Percent of total personal income	Percent change 1987–88	Per capita ($)	Percent of total personal income	Percent change 1987–88
TENNESSEE	9,767	70.4	7.6	1,877	13.5	9.4	2,222	16.0	7.6
Chattanooga	10,073	70.4	7.5	1,993	13.9	9.8	2,238	15.6	6.2
Clarksville-Hopkinsville	8,507	72.1	5.7	1,340	11.4	9.1	1,949	16.5	7.5
Jackson	8,848	67.6	7.9	1,865	14.2	9.2	2,384	18.2	7.0
Johnson City-Kingsport-Bristol	8,443	67.9	6.5	1,747	14.1	9.4	2,240	18.0	8.5
Knoxville	9,900	69.6	9.0	2,086	14.7	9.4	2,232	15.7	6.6
Memphis	11,183	72.4	7.7	1,914	12.4	9.5	2,358	15.3	9.2
Nashville-Davidson	12,019	73.9	6.8	2,282	14.0	9.5	1,957	12.0	7.9

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.6– PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	6,266,961	5,825,005	5,331,139	4,946,623	4,628,285	4,292,158
Nonfarm personal income	6,241,756	5,802,384	5,308,439	4,925,661	4,603,821	4,278,863
Farm income[1]	25,205	22,621	22,700	20,962	24,464	13,295
Population (thousands)[2]	438.1	434.2	428.7	424.7	425.1	422.9
Per capita personal income (dollars)	14,304	13,417	12,434	11,647	10,888	10,149
Derivation of total personal income						
Earnings by place of work	4,886,305	4,523,798	4,082,747	3,780,438	3,562,813	3,270,327
Less: personal cont. for social insur.[3]	307,421	274,134	250,403	232,058	208,001	192,177
Plus: adjustment for residence	-165,592	-143,505	-124,438	-101,496	-101,354	-79,213
Equals: net earn. by place of residence	4,413,292	4,106,159	3,707,906	3,446,884	3,253,458	2,998,937
Plus: dividends, interest, and rent[4]	873,130	795,253	750,384	713,098	647,997	590,593
Plus: transfer payments	980,539	923,593	872,849	786,641	726,830	702,628
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	3,998,597	3,697,910	3,330,163	3,094,816	2,907,391	2,687,735
Other labor income	365,910	341,226	309,072	285,003	281,556	272,075
Proprietors' income[5]	521,798	484,662	443,512	400,619	373,866	310,517
Farm	22,967	20,352	20,504	18,699	22,117	10,921
Nonfarm	498,831	464,310	423,008	381,920	351,749	299,596
Earnings by industry						
Farm	25,205	22,621	22,700	20,962	24,464	13,295
Nonfarm	4,861,100	4,501,177	4,060,047	3,759,476	3,538,349	3,257,032
Private	3,935,675	3,668,346	3,330,193	3,071,704	2,885,189	2,645,056
Ag. serv., for., fish., and other[6]	15,252	14,230	10,709	10,448	9,893	9,964
Agricultural services	(D)	(D)	(D)	(D)	(D)	(D)
Forestry, fisheries, and other[6]	(D)	1,498[e]	1,850[e]	1,547[e]	(D)	(D)
Forestry	(D)	(D)	(D)	(D)	(D)	(D)
Fisheries	1,073	(D)	1,382	899	217	450
Mining	22,220	25,164	33,769	37,103	35,487	34,272
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	2,399[e]	2,813[e]	7,885[e]	5,643[e]	5,613[e]
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	299,078	275,874	249,056	226,985	200,371	179,657
General building contractors	87,305	84,062	(D)	(D)	57,479	46,526
Heavy construction contractors	28,450	28,888	(D)	22,509	23,010	20,082

TABLE 2.6-- PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1983-1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Special trade contractors	183,323	162,924	147,727[e]	134,278[e]	119,882	113,049
Manufacturing	1,162,711	1,087,112	1,010,133	939,038	936,350	890,096
Nondurable goods	681,494	640,960	576,710	518,447	508,977	494,932[e]
Food and kindred products	173,787	155,252[e]	139,159[e]	115,298[e]	111,364[e]	108,470[e]
Textile mill products	233,209	224,798[e]	199,460[e]	174,128[e]	174,497[e]	165,005[e]
Apparel and other textile products	(D)	(D)	(D)	10,175[e]	(D)	(D)
Paper and allied products	(D)	(D)	(D)	36,856[e]	34,507[e]	27,996[e]
Printing and publishing	51,741	46,291[e]	39,964[e]	35,806[e]	32,625[e]	31,210[e]
Chemicals and allied products	119,683	115,308[e]	106,818[e]	97,234[e]	102,738[e]	113,733[e]
Petroleum and coal products	0	2,649	3,818	5,147	5,292	5,276
Rubber and misc. plastics products	15,162	18,220[e]	16,705	15,477	13,958[e]	12,534
Leather and leather products	6,439	6,208[e]	6,887[e]	8,506	8,128[e]	7,463[e]
Durable goods	475,637	446,152	433,423	420,591	427,373	392,035[e]
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	12,887	9,997[e]	7,939[e]	7,591[e]	7,211[e]	6,515[e]
Primary metal industries	108,401	100,530[e]	95,050[e]	91,366[e]	106,784[e]	84,394[e]
Fabricated metal products	116,034	102,416[e]	109,857[e]	121,748[e]	128,452[e]	135,018[e]
Machinery, except electrical	70,600	63,411[e]	59,046[e]	55,823[e]	52,280	49,655
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	1,163[e]
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	38,117	41,163[e]	44,530[e]	46,601[e]	47,195[e]	39,429[e]
Instruments and related products	14,408	15,835[e]	14,594	12,528	11,326	9,786
Misc. manufacturing industries	17,846	15,831[e]	14,901[e]	13,838[e]	(D)	10,875[e]
Transportation and public utilities	275,661	272,848	255,578	233,527	223,450	201,560
Railroad transportation	51,253	45,324[e]	44,660[e]	47,345[e]	46,095[e]	39,594[e]
Trucking and warehousing	(D)	121,763	112,208	99,657	97,613	82,673
Water transportation	2,981	2,710	2,851	2,740	2,363	(D)
Other transportation	24,731	23,435[e]	21,427[e]	17,453[e]	15,559[e]	(D)
Local and interurban passenger transit	9,075	8,706	8,402	7,075	7,909	6,849
Transportation by air	8,845	8,689	7,528[e]	6,990[e]	4,863[e]	(D)
Pipelines, except natural gas	1,740	1,617	1,614	0	0	0
Transportation services	5,058	4,423[e]	4,044[e]	3,496[e]	2,862	2,084[e]
Communication	52,545	50,831[e]	48,867[e]	46,070[e]	43,710[e]	48,249[e]
Electric, gas, and sanitary services	25,705	23,632[e]	(D)	(D)	(D)	(D)
Wholesale trade	325,034	307,731	285,408	264,129	246,974	215,419
Retail trade	508,096	460,331	413,903	395,511	373,080	336,611
Building materials and garden equipment	26,621	24,392[e]	18,811[e]	(D)	17,216[e]	13,596[e]
General merchandise stores	47,563	42,197[e]	37,643[e]	(D)	30,083[e]	29,727[e]
Food stores	80,363	64,318	60,264[e]	69,286[e]	63,529[e]	58,019[e]

TABLE 2.6– PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Automotive dealers and service stations	87,274	81,322	70,340	68,220	63,304	56,331
Apparel and accessory stores	18,145	16,950	15,818	15,395	16,750	13,933
Furniture and home furnishings stores	26,323	23,655[e]	20,786[e]	(D)	(D)	15,733[e]
Eating and drinking places	129,474	120,756	105,736	95,005	91,578	86,078
Miscellaneous retail stores	85,556	80,808	77,489	68,484	67,327	56,812
Finance, insurance, and real estate	325,757	317,318	275,772	252,483	222,890	208,001
Banking and credit agencies	(D)	(D)	(D)	(D)	48,768[e]	(D)
Other finance, insur., and real estate	244,217	239,852[e]	206,514[e]	185,452[e]	167,194[e]	150,366[e]
Security and commodity brokers and serv.	8,143	10,098	9,349	8,214	6,792	7,104
Insurance carriers	164,069	167,014[e]	146,045[e]	132,614[e]	122,019[e]	111,460[e]
Insurance agents, brokers, and services	44,184	39,810[e]	33,391[e]	28,845[e]	22,837[e]	18,950[e]
Real estate	19,651	17,634[e]	9,993[e]	8,432[e]	7,836[e]	7,000[e]
Combined real estate, insurance, etc.	184	177	134	70	(a)	(a)
Holding and other investment companies	15,843	12,121	13,741	12,923	(D)	9,704
Services	1,001,866	907,738	795,865	712,480	636,694	569,476
Hotels and other lodging places	21,441	(D)	(D)	(D)	(D)	(D)
Personal services	88,196	78,916	70,801	69,067	61,740	59,698
Private households	15,385	15,154	14,948	14,911	14,773	13,218
Business services	158,195	153,414	130,563	106,350	84,155	72,781
Auto repair, services, and garages	52,990	47,879	44,620	40,351	35,564	29,482
Miscellaneous repair services	21,196	19,225	17,859	16,017	17,217	14,920
Amusement and recreation services	15,637	15,925	13,817	12,811	11,180	10,211[e]
Motion pictures	2,786	2,792[e]	3,081[e]	2,865[e]	1,988[e]	1,759[e]
Health services	362,141	321,811	268,998	246,144	226,603	205,133
Legal services	78,086	70,333	64,138	61,054	55,182	46,077[e]
Educational services	(D)	(D)	(D)	(D)	(D)	(D)
Social services	15,351	12,880[e]	10,698[e]	8,646[e]	8,084[e]	6,999[e]
Museums, botanical, zoological gardens	701	(D)	(D)	(D)	(D)	(D)
Membership organizations	32,337	30,115	29,062	27,581	26,999	26,312
Miscellaneous services	110,169	93,029	81,311	65,218	56,327	49,183
Government and government enterprises	925,425	832,831	729,854	687,772	653,160	611,976
Federal, civilian	413,761	366,044	301,332	283,770	277,482	257,214
Military	15,776	15,135	13,865	12,617	11,741	11,409
State and local	495,888	451,652	414,657	391,385	363,937	343,353

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.7-- PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1983–1988
[In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	1,873,753	1,762,026	1,620,813	1,529,811	1,441,021	1,315,496
Nonfarm personal income	1,857,974	1,749,634	1,611,143	1,513,358	1,415,944	1,313,944
Farm income[1]	15,779	12,392	9,670	16,453	25,077	1,552
Population (thousands)[2]	158.9	157.1	156.5	153.9	151.8	153.7
Per capita personal income (dollars)	11,796	11,215	10,356	9,937	9,492	8,559
Derivation of total personal income						
Earnings by place of work	1,403,463	1,335,294	1,234,192	1,165,971	1,105,580	1,025,320
Less: personal cont. for social insur.[3]	83,881	74,927	68,359	62,915	57,358	53,795
Plus: adjustment for residence	31,740	18,562	3,197	4,571	2,637	-28,991
Equals: net earn. by place of residence	1,351,322	1,278,929	1,169,030	1,107,627	1,050,859	942,534
Plus: dividends, interest, and rent[4]	212,907	195,220	179,606	170,938	159,759	147,495
Plus: transfer payments	309,524	287,877	272,177	251,246	230,403	225,467
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	1,172,286	1,119,577	1,049,376	990,781	930,275	887,422
Other labor income	75,397	71,087	65,166	60,178	59,494	56,495
Proprietors' income[5]	155,780	144,630	119,650	115,012	115,811	81,403
Farm	10,368	7,015	4,568	11,341	19,925	-3,701
Nonfarm	145,412	137,615	115,082	103,671	95,886	85,104
Earnings by industry						
Farm	15,779	12,392	9,670	16,453	25,077	1,552
Nonfarm	1,387,684	1,322,902	1,224,522	1,149,518	1,080,503	1,023,768
Private	758,159	717,204	642,246	587,787	561,643	513,881
Ag. serv., for., fish., and other[6]	5,892	5,221	3,319	3,194	(D)	(D)
Agricultural services	5,800	5,137	3,222	3,109	(D)	(D)
Forestry, fisheries, and other[6]	92	84	97	85	72	121
Forestry	(a)	(a)	(a)	(a)	62	78
Fisheries	90	79	99	64	(a)	(a)
Mining	11,860	13,389	3,070	2,346	(D)	2,078[e]
Coal mining	3,526	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	(D)	1,743	(D)	(D)
Metal mining	6,453	8,212	(159)	(982)	(1,914)	(605)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	63,105	63,438	60,133	47,214	44,731	39,410
General building contractors	16,031	16,862	15,880	(D)	(D)	(D)
Heavy construction contractors	9,364	9,961	9,787	(D)	(D)	(D)
Special trade contractors	37,710	36,615	34,466	28,177	24,288	22,300

TABLE 2.7-- PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1983--1988
[In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Manufacturing	234,250	222,057	209,822	197,729	192,814	174,317
Nondurable goods	104,034	101,330	105,760	97,667	92,878	85,461
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	(D)	(D)	19,345[e]	(D)	14,880[e]	12,942[e]
Chemicals and allied products	(D)	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	2,534	5,765[e]	5,100[e]	4,170[e]	4,732[e]	4,176[e]
Tobacco manufactures	(D)	(D)	15,309	15,884	14,352	13,356
Rubber and misc. plastics products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	130,216	120,727	104,062	100,062	99,936	88,856
Lumber and wood products	7,628	6,057	5,035	4,796	4,397	3,789
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	10,555	10,652	9,972	9,438	9,596	8,841
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	3,619	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	40,321	41,123	37,238	35,020	34,392	31,477
Railroad transportation	962	(D)	(D)	998	1,119	1,078
Trucking and warehousing	16,428	16,426	15,368	14,734	15,409	12,029
Water transportation	(D)	(D)	(D)	0	0	(D)
Other transportation	(D)	1,930	2,085	1,977	(D)	1,853
Local and interurban passenger transit	(D)	(D)	1,022[e]	(D)	(D)	1,287
Transportation by air	(D)	428[e]	(D)	(D)	(D)	(D)
Transportation services	414	448	416	385	(D)	(D)
Communication	14,656	14,968	12,214	11,789	10,929	11,920
Electric, gas, and sanitary services	6,644	6,781	6,575	5,522	(D)	(D)
Wholesale trade	46,363	42,166	38,127	36,027	33,252	31,468
Retail trade	135,346	127,525	113,925	108,163	106,488	99,753
Building materials and garden equipment	8,461	6,783	6,149	6,361	6,002	4,875
General merchandise stores	18,393	16,356	13,760	13,122	11,705	13,496
Food stores	14,763	14,047	13,119	13,182	12,552	11,361
Automotive dealers and service stations	32,809	31,245	28,463	27,117	26,206	22,687

TABLE 2.7– PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1983–1988
[In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Apparel and accessory stores	3,763	4,979	3,892	3,949	4,377	4,175
Furniture and home furnishings stores	8,162	8,430	8,144	6,971	6,560	7,228
Eating and drinking places	31,307	29,116	24,673	22,997	24,555	21,949
Miscellaneous retail stores	17,688	16,569	15,725	14,464	14,531	13,982
Finance, insurance, and real estate	39,650	37,488	34,103	30,255	28,899	27,334
Banking and credit agencies	22,469	20,625	19,131	17,398	16,878	16,087
Other finance, insur., and real estate	17,181	16,863	14,972	12,857	12,021	11,247
Security and commodity brokers and serv.	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers	(D)	(D)	3,317	3,978	4,077	3,678
Insurance agents, brokers, and services	8,742	8,214	7,334	5,715	5,341	4,581
Real estate	3,325	2,595	1,846[e]	1,887	1,686	1,956
Combined real estate, insurance, etc.	611	573	407	204	71	(D)
Holding and other investment companies	(D)	(D)	(D)	(D)	(D)	534
Services	181,372	164,797	142,509	127,839	116,635	104,679
Hotels and other lodging places	3,513	3,581	3,258	3,095	2,703	2,726
Personal services	16,886	15,720	14,941	13,764	11,148	10,304
Private households	5,976	5,911	5,864	5,876	5,851	5,261
Business services	20,460	18,625	15,609	13,302	11,974	9,636
Auto repair, services, and garages	18,215	16,588	15,391	13,033	12,155	9,721
Miscellaneous repair services	4,314	3,714	3,527	3,016	3,959	3,365
Amusement and recreation services	2,448	(D)	(D)	(D)	(D)	1,225
Motion pictures	(D)	0	0	0	0	0
Health services	69,760	60,949	50,612	45,613	41,395	39,587
Legal services	9,780	9,239	8,303	7,326	6,676	5,668
Educational services	7,767	6,742	4,366	3,926	3,209	2,968
Social services	3,128	4,007	2,924	2,741	3,601	2,639
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	0
Membership organizations	7,219	6,857	6,397	6,907	5,955	5,861
Miscellaneous services	11,821	10,486	9,232	7,499	6,498	5,718
Government and government enterprises	629,525	605,698	582,276	561,731	518,860	509,887
Federal, civilian	86,193	84,066	75,987	73,441	72,429	76,674
Military	404,578	394,362	389,551	379,713	347,072	339,000
State and local	138,754	127,270	116,738	108,577	99,359	94,213

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.8-- PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	1,024,752	949,314	879,825	821,440	774,761	700,701
Nonfarm personal income	1,015,564	939,581	877,317	819,228	770,510	701,322
Farm income[1]	9,188	9,733	2,508	2,212	4,251	-621
Population (thousands)[2]	78.2	78.0	78.0	77.8	76.6	76.0
Per capita personal income (dollars)	13,097	12,171	11,279	10,561	10,112	9,222
Derivation of total personal income						
Earnings by place of work	900,045	828,565	764,572	709,701	674,600	593,196
Less: personal cont. for social insur.[3]	55,721	48,799	46,103	43,140	38,730	34,377
Plus: adjustment for residence	-152,024	-138,294	-126,479	-115,407	-110,247	-94,356
Equals: net earn. by place of residence	692,300	641,472	591,990	551,154	525,623	464,463
Plus: dividends, interest, and rent[4]	145,932	133,601	124,579	123,336	112,999	101,701
Plus: transfer payments	186,520	174,241	163,256	146,950	136,139	134,537
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	723,046	663,001	619,048	579,520	547,981	483,870
Other labor income	72,176	66,922	61,926	55,404	54,743	50,477
Proprietors' income[5]	104,823	98,642	83,598	74,777	71,876	58,849
Farm	7,709	8,273	1,136	848	2,874	-2,025
Nonfarm	97,114	90,369	82,462	73,929	69,002	60,874
Earnings by industry						
Farm	9,188	9,733	2,508	2,212	4,251	-621
Nonfarm	890,857	818,832	762,064	707,489	670,349	593,817
Private	738,212	677,808	633,042	587,327	559,400	490,451
Ag. serv., for., fish., and other[6]	2,916	2,737	1,512	1,421	1,576	1,645
Agricultural services	2,828	2,646	1,436	1,357	1,518	1,570
Forestry, fisheries, and other[6]	88	91	76	64	58	75
Forestry	(D)	(a)	(a)	(a)	51	53
Fisheries	(D)	55	78	(a)	(a)	(a)
Mining	787	740	506	999	702	627
Coal mining	0	0	(a)	(a)	(a)	(a)
Oil and gas extraction	(D)	(D)	(D)	998	700	625
Nonmetallic minerals, except fuels	(D)	(D)	(D)	0	0	0
Construction	69,155	58,575	53,223	41,862	40,915	33,677
General building contractors	16,639	15,868	13,441	10,582	11,187	9,985
Heavy construction contractors	14,574	13,460	12,541	9,219	10,323	8,170

TABLE 2.8– PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Special trade contractors	37,942	29,247	27,241	22,061	19,405	15,522
Manufacturing	245,263	235,208	225,876	202,228	196,880	169,481
Nondurable goods	104,407	94,446	88,517	82,838	79,788	66,985
Food and kindred products	63,196	61,589	61,733	57,175	51,013	40,991
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	2,947	2,226
Paper and allied products	17,795	9,041	7,809	7,526	7,657	6,115
Printing and publishing	8,328	7,332	6,506	5,401	4,341	3,645
Chemicals and allied products	3,117	2,174	(D)	(D)	(D)	(D)
Petroleum and coal products	(D)	0	0	0	0	0
Rubber and misc. plastics products	2,397	1,667	1,252	1,192	(D)	(D)
Durable goods	140,856	140,762	137,359	119,390	117,092	102,496
Lumber and wood products	26,669	26,226	22,490	20,541	19,368	16,300
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	24,910	(D)
Fabricated metal products	4,123	7,498	4,201	2,920	2,400	2,032
Machinery, except electrical	35,047	26,103	22,914	(D)	(D)	(D)
Electric and electronic equipment	3,803	(D)	(D)	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	0
Stone, clay, and glass products	(D)	27,397	39,480	40,137	38,365	32,627
Instruments and related products	805	665	(D)	(D)	(D)	(D)
Misc. manufacturing industries	491	417	346	275	288	269
Transportation and public utilities	46,629	45,334	47,373	49,305	46,615	43,105
Railroad transportation	6,533	7,300	12,463	18,710	18,519	17,668
Trucking and warehousing	19,315	16,617	15,478	12,965	12,495	10,433
Other transportation	2,624	2,506	2,235	1,987	1,135	(D)
Local and interurban passenger transit	(D)	(D)	(D)	(D)	200	(D)
Transportation by air	(D)	(D)	(D)	(D)	122	186
Transportation services	2,334	2,286	2,038	1,765	813	717
Communication	17,137	17,907	16,398	15,325	14,344	13,842
Electric, gas, and sanitary services	1,020	1,004	799	318	122	(D)
Wholesale trade	39,200	36,924	35,247	48,072	45,260	40,981
Retail trade	101,549	85,727	80,211	75,277	71,732	67,242
Building materials and garden equipment	6,281	4,924	4,907	4,612	4,172	2,647
General merchandise stores	14,636	11,566	10,974	10,628	10,202	10,164
Food stores	11,378	10,452	9,407	9,589	11,119	10,446
Automotive dealers and service stations	17,159	16,185	14,933	13,465	12,246	11,076
Apparel and accessory stores	5,239	4,525	4,342	4,234	4,627	4,389

TABLE 2.8-- PERSONAL INCOME BY MAJOR SOURCE, JACKSON METROPOLITAN STATISTICAL AREA, 1983-1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Furniture and home furnishings stores	6,899	6,235	5,995	5,457	4,912	5,405
Eating and drinking places	19,342	17,938	17,334	16,473	13,153	12,395
Miscellaneous retail stores	20,615	13,902	12,319	10,819	11,301	10,720
Finance, insurance, and real estate	32,189	31,527	27,047	24,238	23,408	21,810
Banking and credit agencies	15,866	15,950	13,123	11,559	12,586	10,857
Other finance, insur., and real estate	16,323	15,577	13,924	12,679	10,822	10,953
Security and commodity brokers and serv.	(D)	(D)	(D)	(D)	(D)	(D)
Insurance carriers	(D)	(D)	(D)	(D)	(D)	(D)
Insurance agents, brokers, and services	5,409	5,033	4,308	3,970	3,946	3,356
Real estate	1,284	1,345	823	472	509	565
Combined real estate, insurance, etc.	643	586	420	205	56	73
Holding and other investment companies	1,005	1,107	1,037	1,110	618	951
Services	200,524	181,036	162,047	143,925	132,312	111,883
Hotels and other lodging places	5,651	4,633	3,534	2,951	2,620	3,086
Personal services	11,409	11,125	10,493	9,443	7,491	6,972
Private households	1,860	1,833	1,808	1,805	1,791	1,612
Business services	26,006	20,822	21,441	21,577	22,165	14,375
Auto repair, services, and garages	10,403	10,061	9,044	8,092	7,761	5,950
Miscellaneous repair services	7,213	6,047	5,021	3,958	3,787	(D)
Amusement and recreation services	2,228	2,019	1,771	1,454	1,240	976
Motion pictures	140	66	(a)	60	84	(D)
Health services	92,950	85,755	75,079	64,812	57,368	50,780
Legal services	11,503	10,271	8,467	7,061	6,946	5,737
Educational services	13,030	11,991	11,489	11,115	10,175	9,434
Social services	2,926	2,603	2,235	1,627	1,475	1,248
Membership organizations	6,486	5,695	5,044	4,812	4,705	4,583
Miscellaneous services	8,719	8,115	6,576	5,158	4,704	4,119
Government and government enterprises	152,645	141,024	129,022	120,162	110,949	103,366
Federal, civilian	18,936	15,537	14,550	14,057	13,077	13,363
Military	2,060	1,971	1,793	1,644	1,493	1,497
State and local	131,649	123,516	112,679	104,461	96,379	88,506

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.9-- PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1983–1988

[In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	5,497,505	5,123,891	4,829,682	4,516,472	4,271,009	3,992,722
Nonfarm personal income	5,438,213	5,068,874	4,788,657	4,469,175	4,210,913	3,956,339
Farm income[1]	59,292	55,017	41,025	47,297	60,096	36,383
Population (thousands)[2]	442.3	442.2	441.0	442.2	441.7	440.8
Per capita personal income (dollars)	12,430	11,587	10,952	10,215	9,669	9,058
Derivation of total personal income						
Earnings by place of work	4,048,030	3,786,080	3,526,644	3,301,879	3,095,084	2,904,539
Less: personal cont. for social insur.[3]	259,491	230,936	217,192	203,239	179,862	170,313
Plus: adjustment for residence	-54,481	-50,628	-23,753	-14,623	10,399	3,419
Equals: net earn. by place of residence	3,734,058	3,504,516	3,285,699	3,084,017	2,925,621	2,737,645
Plus: dividends, interest, and rent[4]	772,810	706,144	679,439	644,196	610,444	547,626
Plus: transfer payments	990,637	913,231	864,544	788,259	734,944	707,451
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	3,246,830	3,039,237	2,844,860	2,670,652	2,479,588	2,353,280
Other labor income	336,658	314,504	294,060	274,428	267,514	265,587
Proprietors' income[5]	464,542	432,339	387,724	356,799	347,982	285,672
Farm	49,195	45,026	31,596	37,863	50,650	26,749
Nonfarm	415,347	387,313	356,128	318,936	297,332	258,923
Earnings by industry						
Farm	59,292	55,017	41,025	47,297	60,096	36,383
Nonfarm	3,988,738	3,731,063	3,485,619	3,254,582	3,034,988	2,868,156
Private	3,464,053	3,233,819	3,018,640	2,825,023	2,637,696	2,487,013
Ag. serv., for., fish., and other[6]	12,260	11,764	8,023	10,422	11,418	10,771
Agricultural services	12,152	11,647	7,941	10,174	10,062[e]	10,215
Forestry, fisheries, and other[6]	113	117	82	248	(D)	556
Forestry	(a)	(a)	(a)	186	(D)	526
Fisheries	88	76	104	62	(a)	(a)
Mining	11,172	11,068	10,186	8,452	6,590	6,213
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	(D)	(D)	5,901[e]	5,051[e]	3,200[e]	2,967[e]
Metal mining	157	199	(a)	(a)	(a)	(a)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	227,173	202,490	179,767	170,130	155,953	162,767
General building contractors	(D)	74,986[e]	61,714	55,733[e]	52,578[e]	65,621[e]
Heavy construction contractors	(D)	18,771[e]	17,060	19,166[e]	19,167[e]	(D)

TABLE 2.9-- PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1983–1988
[In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Special trade contractors	115,893	105,938	100,993	91,722	81,066	73,003
Manufacturing	1,530,981	1,468,289	1,388,616	1,315,012	1,223,735	1,143,898
Nondurable goods	934,584	903,659	878,759	832,248	786,933	763,568
Food and kindred products	(D)	(D)	(D)	(D)	44,482^{e}	41,975^{e}
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	47,134^{e}	46,368^{e}	42,487^{e}	42,497^{e}	(D)
Paper and allied products	(D)	(D)	50,378^{e}	(D)	(D)	(D)
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	(D)	(D)	485,249^{e}	463,872^{e}	(D)	(D)
Petroleum and coal products	469	615	651	343	922	676
Tobacco manufactures	(D)	(D)	(D)	(D)	(D)	(D)
Rubber and misc. plastics products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	1,014	(D)	(D)	(D)
Durable goods	596,397	564,630	509,857	482,764	436,802	380,330
Lumber and wood products	20,421	20,232	17,433	15,964	14,887	12,962
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	(D)	(D)	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	(D)	(D)	(D)	(D)	(D)	(D)
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	197,257	188,142	181,194	168,910	166,514	162,771
Railroad transportation	17,616	20,161	18,383^{e}	18,423^{e}	18,374^{e}	17,949^{e}
Trucking and warehousing	72,602	(D)	(D)	(D)	(D)	65,909
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation	(D)	(D)	(D)	(D)	(D)	(D)
Local and interurban passenger transit	(D)	(D)	3,273^{e}	2,885	3,063	(D)
Transportation by air	3,941	4,425^{e}	(D)	(D)	(D)	(D)
Transportation services	2,458	2,253	(D)	(D)	1,347	1,151
Communication	(D)	(D)	(D)	(D)	(D)	55,965^{e}
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	192,052	182,833	178,844	162,438	150,607	141,998
Retail trade	391,055	361,007	344,167	330,706	310,485	301,692
Building materials and garden equipment	24,042	21,845	20,079	19,252	19,192	16,042
General merchandise stores	51,028	45,538^{e}	44,172^{e}	42,000^{e}	35,088^{e}	31,217^{e}
Food stores	57,746	55,612	53,273	53,121	56,040	59,728

TABLE 2.9-- PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1983–1988
[In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Automotive dealers and service stations	77,827	72,607	65,941	65,885	62,438	58,589
Apparel and accessory stores	16,254	15,430[e]	14,258[e]	15,569[e]	15,944[e]	19,893[e]
Furniture and home furnishings stores	26,047	24,055	23,997	21,302	18,805	20,886
Eating and drinking places	85,884	76,963	68,741	66,036	58,572	56,778
Miscellaneous retail stores	51,646	48,453	53,330	47,211	43,927	38,154
Finance, insurance, and real estate	122,075	116,438	106,590	91,952	84,230	80,386
Banking and credit agencies	45,535	(D)	(D)	(D)	(D)	37,802[e]
Other finance, insur., and real estate	69,095	64,409[e]	57,757[e]	45,678[e]	41,700[e]	39,339[e]
Security and commodity brokers and serv.	(D)	5,674	(D)	(D)	(D)	(D)
Insurance carriers	(D)	(D)	(D)	(D)	(D)	(D)
Insurance agents, brokers, and services	25,602	22,339	19,797	17,257	16,854	14,609
Real estate	(D)	4,698	2,762[e]	3,460[e]	4,108[e]	3,601[e]
Combined real estate, insurance, etc.	543	600	538	716	(D)	(D)
Holding and other investment companies	(D)	(D)	12,036	(D)	(D)	3,104
Services	777,624	691,788	621,253	567,001	528,164	476,517
Hotels and other lodging places	11,165	11,489[e]	10,847[e]	8,825[e]	8,370[e]	8,958[e]
Personal services	49,790	45,082	42,478	39,437	32,164	31,490
Private households	10,317	10,136[e]	9,978[e]	9,935[e]	10,027	8,998
Business services	98,803	83,291	71,803	68,238	58,769	54,160
Auto repair, services, and garages	31,397	29,662	26,737	26,263	24,888	22,173
Miscellaneous repair services	18,086	14,886	14,187	11,495	12,403	10,700
Amusement and recreation services	(D)	9,056[e]	(D)	(D)	(D)	5,484[e]
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)
Health services	382,851	343,478	298,239	274,118	261,687	238,597
Legal services	43,163	38,147	32,996	28,712	26,932	21,904
Educational services	20,177	(D)	(D)	(D)	(D)	(D)
Social services	12,703	10,541[e]	9,621[e]	9,019[e]	8,449[e]	7,527[e]
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	27,955	26,395	25,377	24,264	24,136	23,624
Miscellaneous services	59,033	48,735	52,030	42,463	38,305	28,845
Government and government enterprises	524,685	497,244	466,979	429,559	397,292	381,143
Federal, civilian	110,400	102,991	96,539	94,920	93,031	90,493
Military	13,582	13,024	12,075	10,890	9,746	9,159
State and local	400,703	381,229	358,365	323,749	294,515	281,491

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	8,525,110	7,844,895	7,215,697	6,728,370	6,368,462	5,845,726
Nonfarm personal income	8,476,390	7,800,260	7,178,404	6,687,328	6,314,835	5,811,622
Farm income[1]	48,720	44,635	37,293	41,042	53,627	34,104
Population (thousands)[2]	599.6	594.2	588.5	589.1	589.3	586.1
Per capita personal income (dollars)	14,218	13,202	12,261	11,421	10,807	9,974
Derivation of total personal income						
Earnings by place of work	6,440,468	5,873,804	5,344,341	4,960,266	4,698,916	4,295,172
Less: personal cont. for social insur.[3]	405,960	353,083	325,206	302,677	272,114	250,406
Plus: adjustment for residence	-98,432	-75,129	-52,603	-13,474	6,303	13,028
Equals: net earn. by place of residence	5,936,076	5,445,592	4,966,532	4,644,115	4,433,105	4,057,794
Plus: dividends, interest, and rent[4]	1,250,997	1,143,667	1,068,764	1,029,862	957,614	842,887
Plus: transfer payments	1,338,037	1,255,636	1,180,401	1,054,393	977,743	945,045
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	5,174,724	4,705,850	4,284,361	3,991,781	3,759,589	3,476,228
Other labor income	483,334	437,996	402,487	371,796	365,692	352,086
Proprietors' income[5]	782,410	729,958	657,493	596,689	573,635	466,858
Farm	42,422	38,360	31,327	35,043	47,517	27,890
Nonfarm	739,988	691,598	626,166	561,646	526,118	438,968
Earnings by industry						
Farm	48,720	44,635	37,293	41,042	53,627	34,104
Nonfarm	6,391,748	5,829,169	5,307,048	4,919,224	4,645,289	4,261,068
Private	5,295,424	4,791,522	4,374,961	4,034,131	3,820,722	3,465,564
Ag. serv., for., fish., and other[6]	20,639	18,387	13,029	12,641	12,078	12,826
Agricultural services	20,106	(D)	11,121*	10,826*	10,379*	11,060*
Forestry, fisheries, and other[6]	533	(D)	(D)	(D)	(D)	(D)
Forestry	(D)	(D)	(D)	(D)	(D)	(D)
Fisheries	411	366*	516	310	66	165
Mining	49,369	55,788	53,697	56,314	60,583	54,521
Coal mining	(D)	(D)	(D)	(D)	(D)	(D)
Oil and gas extraction	2,852	2,956*	3,458*	9,341*	6,595*	6,417*
Metal mining	(D)	(D)	(D)	(D)	(D)	(D)
Nonmetallic minerals, except fuels	12,464	12,794*	(D)	(D)	(D)	(D)
Construction	480,860	426,646	368,889	327,379	319,457	275,045
General building contractors	(D)	167,202*	137,825	116,417	114,197	(D)
Heavy construction contractors	(D)	(D)	39,310	35,953	37,408	(D)
Special trade contractors	(D)	188,486*	191,754	175,009	167,852	144,733

TABLE 2.10–PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Manufacturing	1,387,914	1,275,292	1,278,170	1,233,479	1,200,643	1,063,093
Nondurable goods	446,450	410,500	387,811[e]	362,967[e]	376,031[e]	595,592[e]
Food and kindred products	(D)	(D)	(D)	(D)	(D)	(D)
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	81,960	68,984	61,755[e]	56,500[e]	48,458[e]	41,963[e]
Chemicals and allied products	20,636	(D)	(D)	(D)	(D)	(D)
Petroleum and coal products	1,286	530[e]	557[e]	2,366[e]	1,640[e]	1,273[e]
Rubber and misc. plastics products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	6,513[e]	7,413[e]
Durable goods	941,464	864,792	874,404[e]	848,092[e]	806,508[e]	451,846[e]
Lumber and wood products	55,845	50,233	38,295	32,339	29,957[e]	27,261[e]
Furniture and fixtures	36,223	34,976[e]	29,558[e]	28,242[e]	(D)	(D)
Primary metal industries	156,487	143,624[e]	(D)	164,803[e]	196,309	(D)
Fabricated metal products	(D)	(D)	(D)	(D)	(D)	(D)
Machinery, except electrical	55,142	72,862[e]	73,176[e]	73,869[e]	73,544[e]	60,636[e]
Electric and electronic equipment	58,835	59,318[e]	62,468[e]	70,761[e]	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	36,613[e]	27,482[e]	23,712[e]	16,169[e]	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	(D)	(D)	(D)	(D)	(D)	(D)
Instruments and related products	73,142	(D)	(D)	(D)	(D)	42,784
Misc. manufacturing industries	25,736	20,999[e]	21,083[e]	19,612[e]	17,813[e]	16,051[e]
Transportation and public utilities	388,404	330,099	284,583	264,197	261,240	244,534
Railroad transportation	45,436	42,083[e]	42,463	45,024	46,424	42,321
Trucking and warehousing	193,063	145,420	111,529	99,491	98,828	81,442
Water transportation	(D)	(D)	(D)	(D)	(D)	(D)
Other transportation	(D)	32,384[e]	30,373[e]	28,966[e]	29,048[e]	(D)
Local and interurban passenger transit	(D)	15,804[e]	14,440[e]	13,990[e]	15,909[e]	14,563[e]
Transportation by air	12,162	11,935[e]	11,421[e]	11,288[e]	10,347[e]	10,257
Transportation services	6,476	5,857[e]	5,622[e]	4,484[e]	3,926[e]	3,165[e]
Communication	(D)	(D)	81,220[e]	(D)	67,221[e]	83,379[e]
Electric, gas, and sanitary services	(D)	(D)	(D)	(D)	(D)	(D)
Wholesale trade	455,823	410,455	368,848	339,458	297,040	279,032
Retail trade	709,797	649,459	602,882	554,685	529,646	491,017
Building materials and garden equipment	(D)	40,519[e]	36,526[e]	36,750[e]	38,351	28,161[e]
General merchandise stores	83,909	83,481[e]	80,358[e]	75,457[e]	69,390	61,684
Food stores	77,602	73,454	70,991	67,296	68,980	63,239
Automotive dealers and service stations	135,315	129,675	113,091	102,490	94,333	83,247[e]
Apparel and accessory stores	28,918	25,040	23,804	23,434	25,663	23,932
Furniture and home furnishings stores	36,747	34,011	33,039	31,320	28,515	30,425

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1983-1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Eating and drinking places	176,273	153,069[e]	147,824	131,112	119,971	115,960
Miscellaneous retail stores	106,264	97,668	91,572	81,062	84,443	83,934
Finance, insurance, and real estate	252,685	240,166	208,611	184,311	173,991	170,182
Banking and credit agencies	98,713	90,734[e]	(D)	(D)	(D)	(D)
Other finance, insur., and real estate	148,021	144,438[e]	(D)	(D)	97,997[e]	92,038[e]
Security and commodity brokers and serv.	18,402	19,729	21,700[e]	19,365	16,988	17,633
Insurance carriers	32,558	33,061[e]	31,182[e]	29,404[e]	28,531[e]	27,117[e]
Insurance agents, brokers, and services	52,544	47,094[e]	37,936[e]	31,583[e]	28,823[e]	24,549[e]
Real estate	34,358	27,245[e]	16,060[e]	16,758[e]	17,877[e]	16,733[e]
Combined real estate, insurance, etc.	1,401	1,375	1,036	616	270	361
Holding and other investment companies	(D)	17,771	14,717	8,924	11,570	10,334
Services	1,549,933	1,385,230	1,196,252	1,061,667	966,044	875,314
Hotels and other lodging places	70,274	63,069[e]	56,859[e]	52,150[e]	53,329[e]	50,498[e]
Personal services	79,341	73,152[e]	65,527[e]	59,016	46,251	43,931
Private households	16,434	16,205	16,002	15,972	15,851	14,[illegible]16
Business services	264,240	213,809	179,446	162,464	140,658	123,494
Auto repair, services, and garages	68,039	59,003	52,556	47,394	39,448	32,755
Miscellaneous repair services	26,746	23,041	22,510	20,261	19,227[e]	16,715[e]
Amusement and recreation services	35,392	33,044[e]	26,531[e]	19,569[e]	17,485[e]	16,669[e]
Motion pictures	(D)	(D)	(D)	(D)	(D)	(D)
Health services	625,692	565,011	475,656	428,918	402,670	368,685
Legal services	98,335	86,038	81,055	69,992	62,707	49,853
Educational services	(D)	(D)	(D)	(D)	(D)	(D)
Social services	15,398	13,603[e]	14,099[e]	13,177[e]	12,264[e]	10,894[e]
Museums, botanical, zoological gardens	(D)	(D)	(D)	(D)	(D)	(D)
Membership organizations	42,758	39,854	37,689	36,238	35,141	33,246
Miscellaneous services	170,241	(D)	140,265	111,142	97,434	93,181
Government and government enterprises	1,096,324	1,037,647	932,087	885,093	824,567	795,504
Federal, civilian	345,877	318,451	291,757	296,590	306,842	300,364
Military	18,681	18,115	16,736	15,935	14,571	13,324
State and local	731,766	701,081	623,594	572,568	503,154	481,816

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	15,136,199	13,999,076	12,820,156	11,909,606	11,193,265	10,224,793
Nonfarm personal income	15,058,438	13,955,673	12,793,774	11,880,837	11,152,349	10,212,081
Farm income[1]	77,761	43,403	26,382	28,769	40,916	12,712
Population (thousands)[2]	979.3	967.6	953.8	950.2	937.8	932.4
Per capita personal income (dollars)	15,456	14,468	13,441	12,534	11,935	10,966
Derivation of total personal income						
Earnings by place of work	12,110,577	11,266,990	10,250,232	9,534,950	8,906,124	8,068,650
Less: personal cont. for social insur.[3]	762,146	681,847	627,878	583,569	518,632	473,459
Plus: adjustment for residence	-396,736	-412,459	-350,614	-308,810	-268,361	-239,296
Equals: net earn. by place of residence	10,951,695	10,172,684	9,271,740	8,642,571	8,119,131	7,355,895
Plus: dividends, interest, and rent[4]	1,874,857	1,712,231	1,581,579	1,515,925	1,418,480	1,269,998
Plus: transfer payments	2,309,647	2,114,161	1,966,837	1,751,110	1,655,654	1,598,900
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	10,011,539	9,346,519	8,518,182	7,960,392	7,423,855	6,744,436
Other labor income	931,094	862,426	778,423	710,731	688,390	646,201
Proprietors' income[5]	1,167,944	1,058,045	953,627	863,827	793,879	678,013
Farm	62,942	28,701	[illegible]	14,797	26,786	-1,674
Nonfarm	1,105,002	1,029,344	[illegible]	849,030	767,093	679,687
Earnings by industry						
Farm	77,761	43,403	26,382	28,769	40,916	12,712
Nonfarm	12,032,816	11,223,587	10,223,850	9,506,181	8,865,208	8,055,938
Private	10,044,570	9,359,597	8,496,604	7,876,878	7,326,210	6,622,947
Ag. serv., for., fish., and other[6]	45,474	40,695	28,058[e]	26,736	23,940	23,475
Agricultural services	44,760	40,108	27,367[e]	24,958[e]	22,205[e]	21,589[e]
Forestry, fisheries, and other[6]	714	587	735	(D)	(D)	807[e]
Forestry	(D)	50	(a)	(D)	(D)	615[e]
Fisheries	(D)	537	748	440	66	204
Mining	(D)	(D)	(D)	19,968[e]	16,655[e]	15,818[e]
Coal mining	1,197	1,183	2,368	1,574	2,234	2,115
Oil and gas extraction	5,100	5,478[e]	6,122[e]	15,620[e]	11,556[e]	11,088[e]
Metal mining	120	154	(a)	(a)	(a)	(a)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	694,586	675,838	618,862	564,155	508,861	435,975
General building contractors	202,414	199,325	190,513	163,157	144,784	124,258
Heavy construction contractors	69,822	76,043	59,709	56,659	60,592	51,786
Special trade contractors	422,350	400,470	368,640	344,339	303,485	259,931

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1983-1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Manufacturing	1,745,505	1,586,606	1,495,021	1,443,955	1,403,023	1,303,159
Nondurable goods	1,006,550	924,186	867,322	827,324	788,663	768,032
Food and kindred products	245,754	234,745[e]	221,741[e]	222,863[e]	212,341[e]	205,689[e]
Textile mill products	(D)	(D)	(D)	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	236,292	190,097[e]	185,066[e]	174,077[e]	163,385[e]	152,657[e]
Printing and publishing	(D)	(D)	(D)	(D)	(D)	(D)
Chemicals and allied products	242,633	236,635[e]	220,062[e]	209,936[e]	199,185	178,981
Petroleum and coal products	21,154	19,856	19,067	15,150	18,241[e]	21,656
Tobacco manufactures	(D)	(D)	13,103	18,488	16,152	15,285
Rubber and misc. plastics products	31,610	32,050[e]	31,945[e]	(D)	(D)	42,121[e]
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	738,955	662,420	627,699	616,631	614,360	535,127
Lumber and wood products	61,232	61,306	55,460[e]	51,240[e]	47,559[e]	45,033[e]
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	(D)	(D)	(D)	19,811[e]	(D)	(D)
Fabricated metal products	137,161	123,458[e]	114,690[e]	111,821[e]	104,301[e]	103,982[e]
Machinery, except electrical	186,567	141,558[e]	136,682[e]	144,452[e]	(D)	(D)
Electric and electronic equipment	99,823	85,991[e]	75,464[e]	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	4,094	(D)	(D)	6,401	(D)	(D)
Motor vehicles and equipment	(D)	56,075[e]	57,777[e]	57,721[e]	(D)	42,283[e]
Stone, clay, and glass products	40,214	(D)	(D)	(D)	27,268[e]	23,737[e]
Instruments and related products	58,113	47,884	42,442	34,347	29,144[e]	26,378[e]
Misc. manufacturing industries	23,289	22,972[e]	20,186[e]	19,151[e]	27,943[e]	23,057[e]
Transportation and public utilities	1,418,287	1,276,877	1,128,346	1,026,372	918,266	811,068
Railroad transportation	63,250	66,069	(D)	(D)	(D)	72,374
Trucking and warehousing	371,414	334,562	304,593	311,170	299,579	267,396
Water transportation	15,595	10,966[e]	8,727[e]	9,577[e]	10,399[e]	9,872[e]
Other transportation	800,107	700,575[e]	(D)	(D)	(D)	325,944[e]
Local and interurban passenger transit	31,262	30,498[e]	31,178[e]	26,921	26,929	25,769[e]
Transportation by air	719,427	624,845[e]	(D)	(D)	(D)	273,705[e]
Pipelines, except natural gas	0	0	0	1,596	1,487	1,520
Transportation services	50,915	46,176	39,166	35,294	29,481	26,251
Communication	141,004	139,913	121,899	118,518[e]	106,988[e]	114,709[e]
Electric, gas, and sanitary services	24,087	22,114	19,082	16,645[e]	14,238[e]	12,661[e]
Wholesale trade	1,241,354	1,198,684	1,059,921	1,001,781	928,784	832,685
Retail trade	1,261,855	1,215,945	1,114,009	1,043,854	978,535	915,300
Building materials and garden equipment	54,635	57,700[e]	48,889	45,023	41,235[e]	34,275
General merchandise stores	143,360	141,371[e]	133,584	128,494	120,307[e]	118,574
Food stores	168,558	159,803	155,446	157,275	153,379	154,080
Automotive dealers and service stations	255,069	248,213	213,856	200,394	173,829	153,267

TABLE 2.11–PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars] (Continued)

Source	1988	1987	1986	1985	1984	1983
Apparel and accessory stores	74,985	70,319	63,773	61,123	62,573	54,792
Furniture and home furnishings stores	80,918	74,988	66,689	60,747	53,964	54,488
Eating and drinking places	284,012	269,382	241,454	214,845	199,002	187,474
Miscellaneous retail stores	189,347	189,865	190,318	175,953	167,951	158,350
Finance, insurance, and real estate	804,745	783,984[e]	728,171[e]	619,295[e]	575,196[e]	508,540[e]
Banking and credit agencies	295,786	293,556[e]	282,522[e]	234,269[e]	226,298[e]	186,530[e]
Other finance, insur., and real estate	491,398	483,894[e]	434,610[e]	371,630[e]	343,797[e]	319,569[e]
Security and commodity brokers and serv.	138,313	166,163[e]	152,182	119,263[e]	102,080[e]	101,786[e]
Insurance carriers	103,681	99,564[e]	92,045[e]	85,073[e]	80,449	77,595
Insurance agents, brokers, and services	114,035	97,674	90,192	76,420	71,557	59,106
Real estate	105,144	86,408[e]	69,649[e]	57,271[e]	54,184[e]	46,968[e]
Combined real estate, insurance, etc.	1,925	1,950	1,429	2,057	1,071	1,082
Holding and other investment companies	40,473	37,480	35,152	39,924	38,334	34,077
Services	2,809,372	2,560,126	2,302,319	2,121,680	1,964,829	1,769,258
Hotels and other lodging places	186,056	178,640[e]	154,598[e]	149,746[e]	146,000[e]	130,991[e]
Personal services	141,087	129,722	118,181	104,543	89,957	82,150
Private households	67,510	66,590	64,565[e]	64,511[e]	65,216	58,441
Business services	520,646	458,545	404,272	370,668	338,290	293,468
Auto repair, services, and garages	113,919	105,917	99,386	92,440	83,082	70,807
Miscellaneous repair services	52,732	45,960	42,939	37,058	39,935	30,947[e]
Amusement and recreation services	(D)	(D)	(D)	38,007	34,532	27,566[e]
Motion pictures	9,442	(D)	(D)	(D)	(D)	(D)
Health services	1,096,885	1,007,550	887,413	827,804	769,097	716,002
Legal services	158,488	143,299	132,975	117,459	109,429	91,552
Educational services	77,576	67,575[e]	62,913[e]	58,937[e]	51,329[e]	45,393[e]
Social services	40,206	36,911[e]	38,774[e]	37,070[e]	30,561[e]	25,645[e]
Museums, botanical, zoological gardens	1,287	(D)	(D)	(D)	(D)	(D)
Membership organizations	77,916	72,781	68,701	66,199	62,449	60,688
Miscellaneous services	218,662	192,551	175,302	143,457	129,836	117,183
Government and government enterprises	1,988,246	1,863,990	1,727,246	1,629,303	1,538,998	1,432,991
Federal, civilian	565,285	511,914	479,318	468,454	427,608	422,313
Military	228,695	225,857	214,199	209,368	209,238	200,790
State and local	1,194,266	1,126,219	1,033,729	951,481	902,152	809,888

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
INCOME BY PLACE OF RESIDENCE						
Total personal income	15,799,467	14,722,557	13,414,455	12,187,266	11,092,052	9,951,790
Nonfarm personal income	15,712,105	14,650,798	13,360,802	12,116,981	10,989,639	9,916,890
Farm income[1]	87,362	71,759	53,653	70,285	102,413	34,900
Population (thousands)[2]	971.8	957.7	932.4	911.0	895.1	878.9
Per capita personal income (dollars)	16,258	15,372	14,388	13,378	12,392	11,323
Derivation of total personal income						
Earnings by place of work	12,745,873	11,953,104	10,856,814	9,873,842	8,923,253	7,909,056
Less: personal cont. for social insur.[3]	808,978	729,021	670,467	609,907	522,429	466,694
Plus: adjustment for residence	-256,669	-289,651	-246,769	-227,624	-204,368	-148,478
Equals: net earn. by place of residence	11,680,226	10,934,432	9,939,578	9,036,311	8,196,456	7,293,884
Plus: dividends, interest, and rent[4]	2,217,314	2,025,080	1,818,922	1,680,254	1,538,301	1,344,712
Plus: transfer payments	1,901,927	1,763,045	1,655,955	1,470,701	1,357,295	1,313,194
EARNINGS BY PLACE OF WORK						
Components of earnings						
Wages and salaries	10,371,467	9,727,540	8,871,423	8,086,997	7,266,774	6,488,880
Other labor income	961,930	918,135	832,857	750,712	707,390	656,679
Proprietors' income[5]	1,412,476	1,307,429	1,152,534	1,036,133	949,089	763,497
Farm	73,929	58,444	41,064	57,709	89,738	21,977
Nonfarm	1,338,547	1,248,985	1,111,470	978,424	859,351	741,520
Earnings by industry						
Farm	87,362	71,759	53,653	70,285	102,413	34,900
Nonfarm	12,658,511	11,881,345	10,803,161	9,803,557	8,820,840	7,874,156
Private	11,117,632	10,494,095	9,525,874	8,607.741	7,742,273	6,848,763
Ag. serv., for., fish., and other[6]	51,471	46,705[e]	34,216	32,216	30,201	28,609
Agricultural services	50,410	45,637[e]	32,786	31,063	27,203[e]	25,499[e]
Forestry, fisheries, and other[6]	1,266	1,115	1,430	1,153	781[e]	1,097[e]
Forestry	(a)	51	(a)	207	565[e]	616[e]
Fisheries	1,234	1,064	1,459	946	217	484
Mining	30,377	23,511[e]	23,329	40,674	30,498	32,638
Coal mining	929	884[e]	1,278	1,366	1,371	(D)
Oil and gas extraction	(D)	(D)	(D)	(D)	(D)	(D)
Metal mining	2,517	3,203[e]	(62)	(383)	(746)	(D)
Nonmetallic minerals, except fuels	(D)	(D)	(D)	(D)	(D)	(D)
Construction	923,610	939,998	879,733	753,353	655,437	536,964
General building contractors	269,855	287,969	276,958	221,846	204,140	160,945
Heavy construction contractors	125,412	132,774	113,155	101,033	92,620	81,122
Special trade contractors	528,343	519,255	489,620	430,474	358,677	294,897

TABLE 2.14--TOTAL PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970-1988, SELECTED YEARS [In millions of dollars]

County	1988	1987^{r}	1986^{r}	1985	1984	1983	1982	1980	1975	1970
Anderson	986.9	909.2	851.4	901.7	769.2	719.5	672.4	586.1	346.8	203.2
Bedford	403.6	370.5	333.1	308.9	294.1	258.0	244.2	213.5	118.7	79.7
Benton	166.1	154.1	147.1	141.3	134.2	119.8	117.7	106.7	58.1	32.2
Bledsoe	92.0	85.5	78.2	72.3	69.2	60.8	56.1	50.9	29.5	16.4
Blount	1,155.8	1,067.0	992.6	928.5	881.5	802.8	757.3	638.9	325.6	197.5
Bradley	955.7	897.6	809.0	763.1	708.9	650.1	588.1	499.7	263.9	159.5
Campbell	337.6	315.5	299.2	283.5	276.2	255.5	246.8	218.0	117.8	55.1
Cannon	126.8	118.2	110.7	101.2	96.2	84.2	81.7	67.3	38.3	21.1
Carroll	313.7	292.2	272.8	257.6	255.6	235.4	219.5	190.1	109.7	71.7
Carter	521.3	489.1	463.1	430.2	411.1	384.8	363.8	313.0	170.1	110.1
Cheatham	336.1	311.0	275.4	247.6	216.9	204.8	175.8	162.9	78.6	39.8
Chester	138.2	129.2	118.2	111.0	105.5	91.0	83.5	74.3	42.7	24.0
Claiborne	292.3	268.3	242.0	231.7	222.2	198.3	189.1	159.5	81.0	39.4
Clay	73.0	68.4	61.5	57.0	53.2	48.4	45.6	39.5	21.4	13.4
Cocke	271.9	250.5	228.6	215.1	211.8	196.5	192.4	168.2	101.4	56.3
Coffee	556.7	524.5	492.8	452.2	423.0	384.7	367.9	310.6	175.9	106.6
Crockett	153.7	146.7	131.6	126.5	119.3	100.2	104.0	89.1	57.8	40.6
Cumberland	373.1	349.1	314.9	288.7	269.8	238.1	217.6	184.0	92.6	47.3
Davidson	8,792.6	8,250.5	7,609.6	6,993.4	6,464.3	5,827.8	5,488.7	4,560.0	2,741.2	1,759.2
Decatur	107.4	101.6	96.5	91.6	90.5	81.5	78.3	68.4	38.7	23.4
DeKalb	176.0	162.7	142.3	130.3	130.6	110.4	103.7	93.2	49.1	28.0
Dickson	456.1	424.4	382.5	348.3	315.6	285.7	264.3	229.5	118.7	63.4
Dyer	449.1	396.7	368.5	352.4	336.0	297.2	278.3	250.2	150.3	88.4
Fayette	299.5	277.2	248.8	224.2	207.4	177.3	169.0	153.8	87.2	43.8
Fentress	126.9	117.2	108.2	102.7	98.5	87.9	81.1	71.5	39.9	23.0
Franklin	371.6	345.9	323.6	305.9	290.7	263.0	248.9	211.8	121.2	72.8
Gibson	612.5	555.0	506.1	488.7	474.9	419.8	389.6	344.4	219.6	144.4
Giles	315.4	292.6	270.2	255.9	261.9	230.3	216.5	188.3	101.2	62.1
Grainger	157.3	143.5	129.4	121.1	116.6	104.6	100.9	86.3	45.6	28.0
Greene	640.4	600.4	563.2	525.0	495.1	446.6	428.3	355.8	192.5	120.0
Grundy	129.8	122.0	114.1	106.8	105.4	94.2	93.0	81.1	43.5	22.9
Hamblen	603.7	552.2	509.9	477.4	451.4	415.8	393.2	333.1	196.5	115.4
Hamilton	4,621.8	4,290.5	3,902.3	3,631.9	3,397.3	3,159.3	3,012.6	2,598.8	1,574.8	960.9
Hancock	51.6	49.7	44.9	41.1	39.7	36.1	35.4	31.5	18.0	12.4
Hardeman	232.6	215.8	199.9	188.8	175.6	158.7	152.6	137.6	77.4	44.0
Hardin	237.5	222.2	206.3	191.3	180.6	164.2	159.8	144.1	73.9	40.2
Hawkins	466.9	435.2	405.5	376.8	358.8	331.4	314.4	263.6	151.1	81.9
Haywood	233.1	210.4	187.3	172.0	157.7	141.4	136.5	124.6	72.9	43.4
Henderson	246.3	226.6	208.8	198.1	188.7	164.8	155.1	136.6	77.9	45.8
Henry	325.1	305.8	295.1	287.7	294.4	256.9	242.7	218.1	117.3	62.1
Hickman	185.6	175.2	161.3	147.5	135.7	120.5	113.7	98.5	53.5	30.8
Houston	77.1	73.3	67.1	62.7	58.1	52.4	50.5	44.7	21.1	15.1
Humphreys	186.2	172.8	163.4	152.8	149.1	135.1	134.8	123.9	63.6	37.6
Jackson	86.4	80.2	73.0	68.5	65.5	57.8	57.2	47.4	25.1	15.6
Jefferson	372.4	345.3	312.0	293.0	279.3	256.3	239.4	205.0	104.7	60.1
Johnson	119.8	111.5	105.3	101.4	95.6	92.7	86.4	77.3	44.8	24.4
Knox	5,150.3	4,736.9	4,346.7	4,045.7	3,807.7	3,493.5	3,307.2	2,788.6	1,562.5	923.2
Lake	70.5	60.9	57.6	53.3	53.8	51.1	49.5	45.1	30.7	17.7
Lauderdale	272.0	246.9	222.6	209.0	199.6	177.4	162.6	143.9	83.2	45.9
Lawrence	411.7	384.8	352.1	338.2	332.2	290.5	270.6	252.4	136.1	71.7
Lewis	84.8	78.0	73.0	71.8	65.2	57.3	55.0	48.6	28.0	15.8
Lincoln	344.5	314.6	289.2	269.6	249.1	217.7	207.1	190.7	105.3	64.1
Loudon	372.5	344.3	315.6	293.0	284.5	256.6	247.5	218.8	117.2	66.9

TABLE 2.14--TOTAL PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970–1988, SELECTED YEARS [In millions of dollars] (Continued)

County	1988	1987r	1986r	1985	1984	1983	1982	1980	1975	1970
McMinn	495.6	467.4	442.9	416.5	393.9	363.4	338.4	292.6	162.6	97.2
McNairy	243.3	234.4	214.3	199.5	184.4	168.4	157.5	137.6	78.0	41.3
Macon	168.8	159.3	145.4	132.6	133.4	115.3	115.1	96.7	55.1	32.5
Madison	1,024.8	949.3	879.8	821.4	774.8	700.7	650.9	566.8	345.8	193.9
Marion	259.7	240.3	235.4	221.0	208.0	188.3	185.9	165.3	94.6	49.8
Marshall	276.7	255.3	236.5	223.4	222.1	187.2	168.7	149.4	82.0	51.7
Maury	708.2	651.3	610.7	554.0	529.7	471.3	456.2	395.3	232.6	137.9
Meigs	83.9	77.6	71.9	66.0	64.1	60.2	54.3	48.0	24.1	11.8
Monroe	314.5	286.2	265.6	244.9	229.5	209.1	195.4	168.3	90.1	53.9
Montgomery	1,163.9	1,078.6	979.6	907.9	842.6	767.4	730.9	606.9	372.4	205.6
Moore	51.4	48.7	43.8	42.1	41.7	36.7	35.7	31.3	15.5	9.4
Morgan	154.5	142.2	131.9	122.3	117.1	105.1	104.2	89.9	46.5	25.7
Obion	441.0	390.3	368.2	345.9	335.8	302.6	272.2	240.3	152.2	93.5
Overton	154.2	144.7	132.2	123.0	119.5	108.0	102.0	87.0	50.3	29.6
Perry	71.2	64.8	62.0	57.5	56.6	48.8	45.0	38.7	20.7	11.9
Pickett	34.2	32.1	29.8	28.3	26.9	25.0	23.7	20.7	12.5	8.6
Polk	138.2	138.7	131.9	123.9	117.8	106.3	97.8	87.6	55.6	32.3
Putnam	670.5	605.4	546.7	500.0	464.6	418.1	389.5	325.7	166.2	89.7
Rhea	295.8	280.6	263.3	245.1	230.3	213.3	195.2	172.7	103.0	41.0
Roane	640.2	590.7	556.5	527.8	507.8	472.8	456.5	395.6	199.2	110.5
Robertson	504.5	465.8	420.6	381.4	360.0	307.7	299.7	260.4	140.1	85.2
Rutherford	1,578.9	1,452.6	1,291.6	1,152.3	1,014.0	898.1	813.4	674.2	322.9	159.3
Scott	184.2	167.0	159.3	147.0	139.4	125.1	119.6	104.5	55.3	28.3
Sequatchie	85.7	79.8	73.9	67.6	64.2	58.4	55.2	51.1	28.1	14.1
Sevier	589.3	538.7	488.4	449.1	428.2	390.4	369.3	303.2	146.2	76.0
Shelby	13,246.8	12,276.4	11,275.6	10,477.4	9,859.0	9,008.3	8,391.5	7,316.6	4,363.8	2,593.5
Smith	183.0	171.5	157.8	147.7	142.2	126.4	125.8	111.7	54.9	32.7
Stewart	101.1	95.8	88.9	82.1	76.4	68.1	63.1	53.2	29.8	22.6
Sullivan	1,959.7	1,833.6	1,736.7	1,625.1	1,521.1	1,440.7	1,375.1	1,175.1	698.9	443.7
Sumner	1,494.4	1,387.2	1,263.5	1,145.5	1,035.0	926.5	851.4	725.5	344.7	184.6
Tipton	445.5	408.6	361.0	333.2	314.6	287.7	266.9	237.3	136.5	71.7
Trousdale	69.4	65.5	58.3	54.6	53.1	45.0	47.2	45.1	24.7	14.8
Unicoi	184.8	173.6	164.8	153.5	151.4	140.1	133.0	110.3	63.4	41.1
Union	113.0	104.3	95.1	89.3	86.0	78.7	74.4	64.7	32.1	18.4
Van Buren	44.6	43.2	39.0	36.2	35.1	31.2	28.9	26.5	13.2	6.8
Warren	390.0	357.5	325.7	304.8	308.5	265.2	258.6	245.7	126.4	77.0
Washington	1,259.7	1,170.2	1,093.1	1,018.0	966.5	899.8	844.1	719.7	394.6	233.4
Wayne	140.1	133.4	124.0	117.0	117.4	105.6	100.0	88.2	45.2	27.5
Weakley	393.5	352.5	325.3	303.1	291.0	260.4	250.6	217.7	131.9	78.3
White	239.4	223.6	203.1	193.4	184.8	165.8	159.1	140.6	72.1	39.3
Williamson	1,630.6	1,499.8	1,328.8	1,168.8	1,016.0	882.2	779.0	645.9	263.4	125.4
Wilson	1,006.2	931.3	842.5	749.9	670.3	618.9	540.0	484.4	217.3	115.4

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.15--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970–1988, SELECTED YEARS [In dollars]

County	1988	1987^{r}	1986^{r}	1985	1984	1983	1982	1980	1975	1970
Anderson	13,957	12,968	12,299	11,634	11,111	10,462	9,844	8,684	5,612	3,357
Bedford	13,697	12,639	11,392	10,699	10,271	9,151	8,662	7,644	4,531	3,193
Benton	11,131	10,330	9,807	9,366	8,911	7,958	7,780	7,152	4,294	2,645
Bledsoe	9,280	8,591	7,973	7,521	7,283	6,537	5,992	5,376	3,345	2,155
Blount	13,662	12,766	12,052	11,372	10,894	9,961	9,542	8,197	4,728	3,095
Bradley	12,862	12,295	11,186	10,646	10,032	9,361	8,543	7,378	4,397	3,119
Campbell	9,638	9,008	8,407	7,967	7,776	7,190	6,992	6,227	3,788	2,095
Cannon	11,615	10,827	10,295	9,397	9,070	7,959	7,761	6,558	3,975	2,464
Carroll	11,181	10,409	9,750	9,126	9,017	8,401	7,795	6,720	3,977	2,780
Carter	10,166	9,480	9,005	8,375	7,941	7,508	7,115	6,216	3,565	2,536
Cheatham	12,574	11,986	11,089	10,326	9,339	9,088	8,023	7,527	4,472	2,990
Chester	10,724	9,916	9,232	8,653	8,305	7,210	6,658	5,853	3,742	2,414
Claiborne	10,907	10,159	9,180	8,636	8,407	7,637	7,405	6,465	3,824	2,008
Clay	9,185	8,662	7,823	7,221	6,717	6,152	5,938	5,140	3,148	2,012
Cocke	9,240	8,546	7,794	7,338	7,247	6,724	6,610	5,829	3,670	2,215
Coffee	13,204	12,555	11,923	11,092	10,505	9,546	9,205	8,064	4,951	3,265
Crockett	11,000	10,369	9,233	8,845	8,406	7,051	7,341	6,012	3,835	2,820
Cumberland	11,161	10,668	9,932	9,281	8,853	7,957	7,446	6,393	3,791	2,273
Davidson	17,333	16,274	15,256	14,214	13,234	12,014	11,450	9,540	5,925	3,925
Decatur	9,880	9,195	8,669	8,222	8,203	7,477	7,139	6,294	3,866	2,489
DeKalb	12,187	11,328	9,906	9,182	9,338	8,053	7,609	6,840	3,937	2,510
Dickson	13,158	12,564	11,617	10,921	10,040	9,253	8,697	7,617	4,358	2,874
Dyer	12,842	11,500	10,735	10,240	9,806	8,653	8,061	7,213	4,683	2,903
Fayette	11,345	10,542	9,634	8,747	8,230	7,163	6,834	6,071	3,521	1,947
Fentress	8,074	7,488	6,889	6,597	6,318	5,710	5,366	4,814	2,896	1,814
Franklin	10,814	10,154	9,538	9,159	8,709	7,997	7,657	6,610	4,172	2,659
Gibson	12,686	11,418	10,366	10,003	9,709	8,632	7,939	6,965	4,535	3,018
Giles	12,546	11,726	10,875	10,227	10,498	9,294	8,780	7,651	4,358	2,796
Grainger	9,019	8,291	7,436	6,983	6,767	6,103	5,925	5,144	2,916	1,991
Greene	11,368	10,623	9,944	9,299	8,810	8,043	7,806	6,519	3,770	2,517
Grundy	9,011	8,379	7,926	7,364	7,413	6,688	6,562	5,867	3,474	2,149
Hamblen	11,682	10,756	9,858	9,027	8,471	7,662	7,648	6,732	4,375	2,961
Hamilton	15,841	14,818	13,666	12,775	11,911	11,116	10,482	9,010	5,777	3,758
Hancock	7,606	7,222	6,646	5,973	5,758	5,268	5,225	4,577	2,726	1,851
Hardeman	9,541	8,879	8,282	7,887	7,444	6,759	6,504	5,776	3,338	1,968
Hardin	10,598	9,922	9,262	8,559	8,093	7,367	7,088	6,451	3,715	2,196
Hawkins	10,285	9,640	9,012	8,335	8,010	7,450	7,065	6,001	3,896	2,405
Haywood	11,062	9,953	8,921	8,290	7,685	6,894	6,697	6,129	3,628	2,208
Henderson	10,792	9,994	9,258	8,830	8,605	7,601	7,180	6,375	3,900	2,620
Henry	11,073	10,413	10,035	9,823	10,101	8,811	8,316	7,595	4,475	2,607
Hickman	11,137	10,688	9,912	9,256	8,647	7,629	7,450	6,488	3,930	2,531
Houston	10,713	10,257	9,542	8,944	8,312	7,494	7,135	6,478	3,310	2,572
Humphreys	11,533	10,808	10,164	9,606	9,395	8,522	8,302	7,750	4,243	2,736
Jackson	9,162	8,496	7,819	7,358	7,037	6,276	6,169	5,051	2,923	1,902
Jefferson	11,141	10,391	9,410	8,870	8,223	7,779	7,375	6,522	3,741	2,397
Johnson	8,586	7,907	7,433	7,216	6,762	6,563	6,178	5,611	3,488	2,096
Knox	15,560	14,402	13,303	12,283	11,544	10,602	10,043	8,695	5,215	3,326
Lake	9,383	7,943	7,466	6,783	6,600	6,385	6,382	6,027	4,011	2,202
Lauderdale	10,842	9,850	8,883	8,386	8,110	7,270	6,625	5,865	3,623	2,268
Lawrence	11,697	10,986	10,060	9,718	9,568	8,488	7,937	7,389	4,211	2,452
Lewis	8,006	7,443	7,033	6,901	6,255	5,583	5,369	4,970	3,355	2,334
Lincoln	12,499	11,548	10,655	10,009	9,344	8,304	7,915	7,209	4,014	2,620
Loudon	11,941	11,146	10,338	9,642	9,445	8,487	8,195	7,624	4,412	2,756

TABLE 2.15--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, COUNTIES, 1970–1988, SELECTED YEARS [In dollars] (Continued)

County	1988	1987[r]	1986[r]	1985	1984	1983	1982	1980	1975	1970
McMinn	11,370	10,707	10,230	9,644	9,165	8,477	7,934	6,963	4,099	2,735
McNairy	10,148	9,819	9,071	8,513	7,905	7,307	6,842	6,091	3,780	2,239
Macon	10,450	9,919	9,059	8,325	8,442	7,285	7,175	6,131	4,117	2,630
Madison	13,097	12,171	11,279	10,561	10,112	9,222	8,567	7,577	4,858	2,934
Marion	10,158	9,450	9,312	8,931	8,444	7,670	7,532	6,754	4,176	2,410
Marshall	12,999	12,033	11,379	10,824	10,909	9,526	8,528	7,572	4,432	2,983
Maury	12,811	11,838	11,283	10,402	10,135	9,147	8,835	7,719	4,914	3,140
Meigs	9,971	9,500	9,010	8,476	8,260	7,823	7,222	6,447	3,987	2,247
Monroe	10,107	9,240	8,655	8,100	7,664	7,101	6,677	5,849	3,480	2,286
Montgomery	11,999	11,447	10,568	10,107	9,681	8,702	8,233	7,251	5,119	3,267
Moore	10,387	10,059	9,142	8,455	8,600	7,848	7,820	6,931	3,891	2,621
Morgan	8,724	8,057	7,617	7,220	6,838	6,095	6,093	5,386	3,150	1,872
Obion	13,468	11,799	11,146	10,412	10,122	9,289	8,276	7,322	4,662	3,080
Overton	8,612	8,096	7,475	6,900	6,701	6,050	5,833	4,945	3,129	1,983
Perry	10,879	10,062	9,639	8,814	8,717	7,746	7,172	6,316	3,535	2,246
Pickett	7,539	6,994	6,514	6,265	5,967	5,531	5,277	4,736	2,950	2,302
Polk	9,943	9,984	9,534	9,074	8,571	7,820	7,206	6,428	4,485	2,756
Putnam	12,827	11,727	10,712	9,870	9,268	8,408	7,924	6,803	3,972	2,514
Rhea	11,710	11,210	10,522	9,926	9,278	8,644	7,999	7,118	5,000	2,373
Roane	12,906	11,936	11,230	10,615	10,201	9,558	9,309	8,156	4,703	2,837
Robertson	11,799	11,116	10,387	9,671	9,314	8,126	7,947	7,007	4,226	2,911
Rutherford	14,142	13,533	12,590	11,686	10,700	9,824	9,031	7,961	4,693	2,713
Scott	8,945	8,027	7,643	7,100	6,806	6,234	6,011	5,398	3,184	1,912
Sequatchie	9,533	8,943	8,332	7,625	7,334	6,679	6,326	5,927	3,762	2,205
Sevier	11,839	11,066	10,307	9,637	9,316	8,690	8,437	7,278	4,229	2,668
Shelby	16,159	15,112	14,019	13,037	12,406	11,393	10,657	9,391	5,879	3,583
Smith	12,382	11,551	10,729	10,163	9,732	8,625	8,572	7,478	3,948	2,580
Stewart	10,723	10,229	9,558	8,852	8,365	7,722	7,218	6,133	3,713	3,068
Sullivan	13,291	12,449	11,860	11,163	10,439	9,899	9,417	8,144	5,157	3,482
Sumner	14,593	13,862	13,046	12,201	11,286	10,383	9,594	8,417	4,646	3,253
Tipton	11,685	10,995	9,990	9,469	9,074	8,389	7,874	7,179	4,297	2,569
Trousdale	11,268	10,730	9,794	9,348	9,301	7,873	7,928	7,344	4,623	2,856
Unicoi	11,053	10,423	9,795	9,108	8,960	8,407	8,024	6,725	3,985	2,680
Union	8,930	8,410	7,766	7,316	7,071	6,445	6,182	5,504	3,135	1,988
Van Buren	9,411	9,063	8,064	7,414	7,262	6,515	6,073	5,591	3,119	1,803
Warren	11,418	10,486	9,697	9,099	9,251	7,984	7,787	7,520	4,232	2,843
Washington	13,732	12,799	11,969	10,998	10,524	9,824	9,313	8,075	4,817	3,144
Wayne	9,890	9,371	8,711	8,262	8,318	7,472	7,064	6,312	3,354	2,215
Weakley	12,062	10,804	9,908	9,119	8,765	7,839	7,647	6,609	4,228	2,701
White	11,687	11,010	10,020	9,723	9,324	8,442	8,074	7,158	3,985	2,403
Williamson	20,967	19,961	18,436	17,015	15,300	13,899	12,614	11,037	5,739	3,619
Wilson	14,677	13,988	13,205	12,004	11,087	10,601	9,401	8,610	4,649	3,097

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, April 1990, Volume 70, Number 4.

TABLE 2.12–PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]
(Continued)

Source	1988	1987	1986	1985	1984	1983
Manufacturing	2,479,689	2,401,547	2,267,859	2,146,186	1,977,466	1,752,024
Nondurable goods	953,568	884,009^{e}	839,317^{e}	811,619^{e}	809,445^{e}	756,866^{e}
Food and kindred products	204,320	191,539^{e}	189,474^{e}	174,513^{e}	169,007^{e}	168,424^{e}
Textile mill products	(D)	(D)	27,782^{e}	(D)	(D)	(D)
Apparel and other textile products	(D)	(D)	(D)	(D)	(D)	(D)
Paper and allied products	(D)	(D)	(D)	(D)	(D)	(D)
Printing and publishing	265,183	241,505^{e}	(D)	(D)	(D)	(D)
Chemicals and allied products	(D)	(D)	(D)	105,041^{e}	107,102^{e}	110,433^{e}
Petroleum and coal products	7,191	2,602	1,342	1,216	(D)	(D)
Tobacco manufactures	(D)	(D)	2,401	(D)	(D)	(D)
Rubber and misc. plastics products	(D)	(D)	(D)	(D)	(D)	(D)
Leather and leather products	(D)	(D)	(D)	(D)	(D)	(D)
Durable goods	1,526,121	1,477,615^{e}	1,389,611^{e}	1,294,852^{e}	1,128,027^{e}	957,954^{e}
Lumber and wood products	(D)	(D)	(D)	(D)	(D)	(D)
Furniture and fixtures	(D)	(D)	(D)	(D)	(D)	(D)
Primary metal industries	37,031	32,278^{e}	(D)	23,694^{e}	29,219	(D)
Fabricated metal products	181,621	169,094^{e}	165,732^{e}	147,855^{e}	144,094^{e}	124,199^{e}
Machinery, except electrical	189,419	154,235^{e}	144,102^{e}	149,013^{e}	102,561^{e}	89,035^{e}
Electric and electronic equipment	(D)	(D)	(D)	(D)	(D)	(D)
Trans. equip. excl. motor vehicles	(D)	(D)	(D)	(D)	(D)	(D)
Motor vehicles and equipment	(D)	(D)	(D)	(D)	(D)	(D)
Stone, clay, and glass products	172,760	154,257^{e}	146,125^{e}	133,582^{e}	120,305^{e}	99,893^{e}
Instruments and related products	(D)	(D)	(D)	(D)	(D)	(D)
Misc. manufacturing industries	(D)	(D)	(D)	(D)	(D)	(D)
Transportation and public utilities	905,466	887,782	785,061	740,880	703,355	631,976
Railroad transportation	46,080	43,821	47,721	52,482	57,009	55,208
Trucking and warehousing	384,517	400,988	365,701^{e}	338,880^{e}	320,430^{e}	282,720
Water transportation	13,305	(D)	(D)	(D)	8,904^{e}	7,620^{e}
Other transportation	(D)	(D)	(D)	(D)	(D)	(D)
Local and interurban passenger transit	22,593	(D)	(D)	(D)	19,767	18,186
Transportation by air	(D)	(D)	(D)	(D)	(D)	(D)
Transportation services	24,105	20,528	17,517	15,091	12,120	10,009
Communication	266,591	264,171^{e}	222,695^{e}	223,310^{e}	207,560^{e}	196,765^{e}
Electric, gas, and sanitary services	66,040	62,320^{e}	51,851	(D)	(D)	(D)
Wholesale trade	960,003	891,781	800,789	731,008	665,173	593,806
Retail trade	1,415,380	1,321,686	1,214,718	1,124,548	1,011,041	910,486
Building materials and garden equipment	67,213	63,782^{e}	(D)	(D)	46,443^{e}	36,957^{e}
General merchandise stores	181,389	173,034^{e}	167,867^{e}	153,016^{e}	149,386^{e}	138,819^{e}
Food stores	261,844	248,426	231,703	214,630	205,627	192,554
Automotive dealers and service stations	260,136	234,169	211,078	207,845	185,739	166,209

TABLE 2.12--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1983–1988 [In thousands of dollars]
(Continued)

Source	1988	1987	1986	1985	1984	1983
Apparel and accessory stores	86,831	82,854	77,513	77,524	44,161	39,626
Furniture and home furnishings stores	91,751	80,891	70,068	60,350	52,354	51,635
Eating and drinking places	278,377	263,632	235,892	215,680	189,432	168,538
Miscellaneous retail stores	173,548	162,507	149,666	131,684	132,731	114,044
Finance, insurance, and real estate	959,576	916,525	789,167	680,453	597,866	536,227
Banking and credit agencies	271,967	247,120[e]	203,296[e]	(D)	(D)	(D)
Other finance, insur., and real estate	685,228	659,262[e]	579,016[e]	(D)	(D)	(D)
Security and commodity brokers and serv.	66,496	64,958	62,160	42,997	35,302[e]	37,827[e]
Insurance carriers	256,788	245,603[e]	214,002[e]	194,140[e]	171,800[e]	171,433[e]
Insurance agents, brokers, and services	161,775	140,269[e]	120,621	98,791	87,130	72,707
Real estate	109,030	113,301[e]	91,588	77,027[e]	63,289[e]	47,255[e]
Combined real estate, insurance, etc.	(D)	(D)	(D)	(D)	(D)	(D)
Holding and other investment companies	90,441	97,227	92,725	54,918	48,120[e]	41,750[e]
Services	3,387,771	3,061,472	2,731,002	2,358,423	2,071,236	1,826,033
Hotels and other lodging places	124,102	110,120	97,838[e]	91,293[e]	76,251[e]	50,582[e]
Personal services	163,426	144,731	135,043	122,341	97,895	90,782
Private households	48,705	48,027	46,493[e]	46,433[e]	47,003	42,103
Business services	599,292	552,734	500,417	396,218	320,712	259,217
Auto repair, services, and garages	135,053	116,070	106,851	96,610	81,880	71,171
Miscellaneous repair services	55,115	46,560	42,253	35,506	35,531	30,405
Amusement and recreation services	146,795	130,194	113,787[e]	94,601[e]	82,026[e]	88,339[e]
Motion pictures	12,649	(D)	10,829[e]	11,940[e]	12,114[e]	10,520[e]
Health services	1,287,519	1,148,590	975,994	863,893	768,873	711,928
Legal services	173,587	157,271	148,770	124,194	116,223	95,245
Educational services	219,986	197,146	182,352	167,967	153,161	132,712
Social services	49,967	45,335	40,771[e]	35,203	32,050	27,988[e]
Museums, botanical, zoological gardens	3,052	2,434[e]	2,131[e]	1,782[e]	1,177[e]	1,129[e]
Membership organizations	91,161	84,539	78,356	70,481	67,992	63,912
Miscellaneous services	275,911	265,221	246,078	197,327	176,627[e]	147,604
Government and government enterprises	1,540,879	1,387,250	1,277,287	1,195,816	1,078,567	1,025,393
Federal, civilian	352,370	304,008	286,959	287,085	258,567	253,115
Military	39,781	39,022	35,650	32,946	30,276	26,131
State and local	1,148,728	1,044,220	954,678	875,785	789,724	746,147

See Table 2.4 for notes.

e. The estimate shown here constitutes the major portion of the true estimate. A small portion of the metropolitan area total has been suppressed to avoid disclosure of confidential information.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 2.13–POVERTY STATUS OF FAMILIES, METROPOLITAN STATISTICAL AREAS, TENNESSEE, 1979

Type of family	Chattanooga	Clarksville-Hopkinsville	Johnson City-Kingsport-Bristol
TOTAL FAMILIES	117,460	37,837	123,177
Families with incomes less than poverty level[1]	12,670	4,990	15,092
Percent of all families	11	13	12
Female heads of household[2]	5,367	1,880	4,366
Percent of poverty families	42	38	29
Percent with children under age 18	85	92	76
Percent with children under age 6	44	50	32
Heads of household aged 65 years and over	1,956	743	3,315
Percent of poverty families	15	15	22

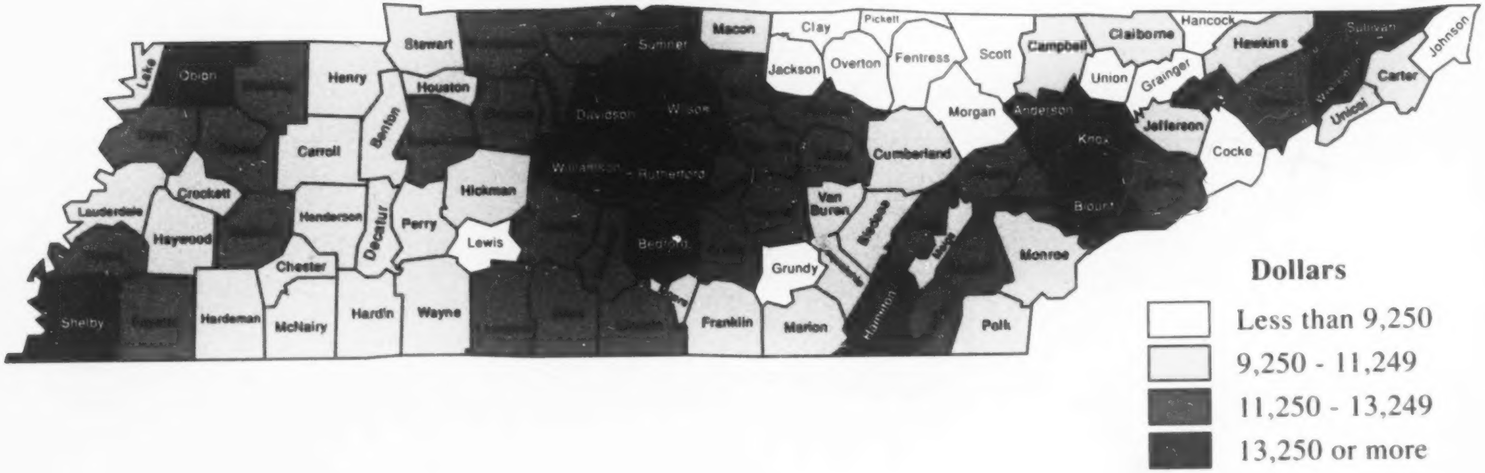
	Knoxville	Memphis	Nashville-Davidson
TOTAL FAMILIES	130,431	232,789	228,417
Families with incomes less than poverty level[1]	14,453	36,310	20,436
Percent of all families	11	16	9
Female heads of household[2]	5,527	20,072	9,093
Percent of poverty families	38	55	45
Percent with children under age 18	85	90	87
Percent with children under age 6	40	49	45
Heads of household aged 65 years and over	2,270	5,080	3,699
Percent of poverty families	16	14	18

1. Classification of families by poverty status varies according to family size and place of residence. For example, in 1979, the national poverty threshold for a family of four was $7,412. See Table 2.16 for detail on poverty thresholds for 1989.

2. No husband present.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee.*

FIGURE 2.2
Per Capita Personal Income, Tennessee Counties, 1988
(Tennessee Per Capita Personal Income = $13,867)


Lake
Obion
Dyer
Lauderdale
Crockett
Haywood
Shelby
Fayette
Hardeman
McNairy
Chester
Henderson
Carroll
Henry
Benton
Decatur
Perry
Hardin
Wayne
Lewis
Hickman
Stewart
Houston
Sumner
Davidson
Wilson
Williamson
Rutherford
Bedford
Macon
Clay
Pickett
Jackson
Overton
Fentress
Scott
Campbell
Claiborne
Hancock
Hawkins
Sullivan
Johnson
Carter
Unicoi
Union
Grainger
Jefferson
Cocke
Anderson
Knox
Blount
Morgan
Cumberland
Van Buren
Bledsoe
Grundy
Franklin
Marion
Hamilton
Monroe
Polk
Dollars
Less than 9,250
9,250 - 11,249
11,250 - 13,249
13,250 or more

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979-1987, SELECTED YEARS

Incorporated place	County	1987	1985	1983	1979
Adams	Robertson	$8,149	$7,044	$6,094	$4,945
Adamsville	McNairy	9,199	9,717	7,425	5,844
Alamo	Crockett	8,048	7,665	6,893	5,279
Alcoa	Blount	9,970	9,188	7,978	6,166
Alexandria	DeKalb	9,571	8,090	7,091	5,587
Algood	Putnam	8,075	7,039	5,971	5,003
Allardt	Fentress	8,745	7,925	6,040	5,040
Altamont	Grundy	5,080	4,685	4,208	3,484
Ardmore	Giles	9,237	8,449	6,898	5,050
Arlington	Shelby	7,819	6,910	5,649	4,554
Ashland City	Cheatham	11,351	10,129	8,494	6,703
Athens	McMinn	9,756	8,624	7,631	5,920
Atoka	Tipton	8,656	7,802	6,987	5,583
Atwood	Carroll	9,373	8,789	7,582	5,353
Auburntown	Cannon	7,744	7,219	6,490	5,098
Baileyton	Greene	8,548	7,990	6,422	5,025
Bartlett	Shelby	13,485	12,303	10,740	8,049
Baxter	Putnam	7,345	6,891	5,665	4,661
Beersheba Springs	Grundy	4,055	3,539	3,333	3,087
Bell Buckle	Bedford	8,498	7,404	6,952	5,695
Belle Meade	Davidson	41,143	38,365	33,029	24,810
Bells	Crockett	10,175	8,309	7,119	5,184
Benton	Polk	7,374	6,628	5,097	4,197
Berry Hill	Davidson	13,222	11,872	10,091	7,604
Bethel Springs	McNairy	7,698	6,947	5,978	4,554
Big Sandy	Benton	6,841	6,449	5,380	4,052
Blaine	Grainger	7,966	6,641	5,876	4,912
Bluff City	Sullivan	8,648	7,667	6,547	5,049
Bolivar	Hardeman	7,592	6,920	6,039	4,790
Braden	Fayette	8,373	7,597	6,619	5,216
Bradford	Gibson	10,194	9,046	8,324	6,001
Brentwood	Williamson	20,714	18,286	15,250	11,070
Brighton	Tipton	8,217	6,993	6,182	5,136
Bristol	Sullivan	11,688	10,499	8,916	6,753
Brownsville	Haywood	7,887	7,139	6,431	4,994
Bruceton	Carroll	9,585	8,888	7,851	6,188
Bulls Gap	Hawkins	8,856	7,634	6,214	4,714
Burlison	Tipton	9,206	8,293	6,866	6,121
Burns	Dickson	12,132	11,161	8,974	6,299
Byrdstown	Pickett	6,702	6,059	5,485	4,214
Calhoun	McMinn	10,176	9,481	8,541	6,148
Camden	Benton	10,412	9,931	8,097	6,784
Carthage	Smith	10,169	9,118	7,744	6,311
Caryville	Campbell	7,469	6,500	5,344	4,540
Cedar Hill	Robertson	9,351	8,552	6,977	5,584
Celina	Clay	7,626	6,517	5,853	4,874
Centertown	Warren	7,025	6,117	5,339	4,260
Centerville	Hickman	9,349	8,765	7,486	5,814
Chapel Hill	Marshall	9,700	8,437	7,201	5,406
Charleston	Bradley	9,455	8,387	6,985	5,383
Charlotte	Dickson	10,433	9,615	7,622	6,305
Chattanooga	Hamilton	10,892	9,340	8,161	6,324
Church Hill	Hawkins	10,109	9,264	8,206	6,066
Clarksburg	Carroll	9,086	8,526	7,482	5,839
Clarksville	Montgomery	9,301	8,612	7,331	5,772
Cleveland	Bradley	11,903	10,555	8,667	6,551
Clifton	Wayne	6,475	6,274	5,350	4,512

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979-1987, SELECTED YEARS (Continued)

Incorporated place	County	1987	1985	1983	1979
Clinton	Anderson	11,112	10,296	9,237	6,954
Coalmont	Grundy	5,030	5,045	4,516	3,706
Collegedale	Hamilton	11,472	9,127	7,603	5,600
Collierville	Shelby	12,443	10,784	8,698	6,333
Collinwood	Wayne	7,656	7,488	6,638	5,322
Columbia	Maury	10,633	9,579	8,089	6,543
Cookeville	Putnam	9,715	8,853	7,659	5,923
Copperhill	Polk	11,255	10,195	8,290	6,522
Cornersville	Marshall	8,748	7,791	6,509	4,798
Cottage Grove	Henry	9,659	8,938	7,831	5,918
Covington	Tipton	8,374	7,675	6,835	5,540
Cowan	Franklin	8,550	7,682	6,796	5,412
Crab Orchard	Cumberland	7,066	6,218	5,398	4,142
Cross Plains	Robertson	8,876	8,139	6,434	5,841
Crossville	Cumberland	8,589	7,415	6,390	5,089
Cumberland City	Stewart	9,570	8,651	7,311	6,227
Cumberland Gap	Claiborne	7,545	7,239	6,301	5,014
Dandridge	Jefferson	10,745	9,669	7,735	5,900
Dayton	Rhea	8,599	7,678	6,617	5,180
Decatur	Meigs	9,915	8,980	7,584	6,317
Decaturville	Decatur	7,564	6,810	6,218	5,039
Decherd	Franklin	8,392	6,988	6,213	4,965
Dickson	Dickson	10,210	9,130	7,675	5,956
Dover	Stewart	10,013	9,345	7,767	6,242
Dowelltown	DeKalb	6,202	5,372	4,678	3,701
Doyle	White	6,883	6,010	5,026	3,746
Dresden	Weakley	8,859	8,019	7,199	5,476
Ducktown	Polk	8,117	7,533	6,424	4,783
Dunlap	Sequatchie	7,584	6,857	6,151	4,861
Dyer	Gibson	8,739	8,045	6,919	5,693
Dyersburg	Dyer	9,871	8,566	7,416	5,834
Eagleville	Rutherford	12,274	10,568	8,952	6,798
East Ridge	Hamilton	14,231	12,208	10,646	8,249
Eastview	McNairy	8,666	8,429	6,816	5,466
Elizabethton	Carter	9,285	8,487	7,250	5,522
Elkton	Giles	8,086	7,456	6,070	4,601
Englewood	McMinn	8,937	8,385	6,957	5,343
Enville (pt.)	Chester	8,587	7,909	6,525	5,120
Enville (pt.)	McNairy	7,891	7,039	6,181	4,968
Erin	Houston	8,007	7,197	6,246	5,390
Erwin	Unicoi	10,609	9,589	8,551	6,065
Estill Springs	Franklin	9,887	9,002	7,614	5,791
Ethridge	Lawrence	8,853	7,834	6,612	5,499
Etowah	McMinn	11,134	9,751	8,391	6,271
Fairview	Williamson	9,796	8,858	7,447	5,915
Farragut	Knox	16,068	14,326	12,656	9,884
Fayetteville	Lincoln	9,437	8,482	7,286	5,529
Finger	McNairy	7,121	6,953	5,593	4,541
Forest Hills	Davidson	33,352	30,723	26,332	19,817
Franklin	Williamson	12,711	11,071	9,642	7,167
Friendship	Crockett	9,693	8,293	7,082	5,333
Friendsville	Blount	8,453	7,537	6,417	4,956
Gadsden	Crockett	8,660	7,468	6,517	5,049
Gainesboro	Jackson	8,870	7,500	6,353	5,269
Gallatin	Sumner	10,547	9,429	8,145	6,350
Gallaway	Fayette	4,973	4,258	3,735	2,869

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979-1987, SELECTED YEARS (Continued)

Incorporated place	County	1987	1985	1983	1979
Garland	Tipton	8,699	7,725	6,932	5,450
Gates	Lauderdale	8,116	7,489	6,075	4,810
Gatlinburg	Sevier	13,606	12,363	10,152	7,250
Germantown	Shelby	23,375	19,978	16,765	12,074
Gibson	Gibson	7,817	7,350	6,489	4,853
Gilt Edge	Tipton	9,307	8,272	7,425	5,824
Gleason	Weakley	7,810	6,928	6,250	5,003
Goodlettsville (pt.)	Davidson	12,398	11,027	9,324	7,068
Goodlettsville (pt.)	Sumner	14,468	12,397	9,940	7,924
Gordonsville	Smith	10,963	10,041	7,810	5,717
Grand Junction	Hardeman	9,457	8,659	7,502	5,958
Graysville	Rhea	6,398	5,693	5,134	3,930
Greenback	Loudon	8,816	7,759	6,597	5,189
Greenbrier	Robertson	9,603	8,445	7,254	5,771
Greeneville	Greene	11,131	10,350	8,800	6,391
Greenfield	Weakley	8,716	7,978	7,010	5,357
Gruetli-Laager	Grundy	6,103	5,744	5,135	4,470
Guys	McNairy	10,197	6,307	6,641	6,330
Halls	Lauderdale	8,626	7,724	6,524	5,119
Harriman	Roane	7,643	7,164	6,184	4,921
Hartsville	Trousdale	9,207	8,918	7,443	6,358
Henderson	Chester	6,938	6,398	5,220	4,165
Hendersonville	Sumner	14,146	12,492	10,743	8,037
Henning	Lauderdale	7,166	6,638	5,454	4,346
Henry	Henry	7,422	7,120	5,839	4,652
Hickory Valley	Hardeman	7,613	6,972	6,044	4,787
Hohenwald	Lewis	7,621	6,878	5,987	4,779
Hollow Rock	Carroll	7,896	7,394	6,523	4,948
Hornbeak	Obion	7,500	6,946	5,938	4,913
Hornsby	Hardeman	7,430	6,810	5,912	4,350
Humboldt	Gibson	8,548	7,272	6,441	5,036
Huntingdon	Carroll	10,331	9,728	8,294	6,310
Huntland	Franklin	7,979	7,189	6,214	4,562
Huntsville	Scott	7,214	7,205	6,195	4,912
Iron City	Lawrence	6,611	6,342	5,749	4,437
Jacksboro	Campbell	8,292	7,337	6,182	5,322
Jackson	Madison	10,078	9,097	8,956	6,104
Jamestown	Fentress	6,325	5,668	4,989	4,185
Jasper	Marion	9,748	8,944	6,927	6,216
Jefferson City	Jefferson	7,625	6,853	5,798	4,628
Jellico	Campbell	7,095	6,521	5,803	4,335
Johnson City (pt.)	Carter	6,857	5,097	4,442	4,225
Johnson City (pt.)	Washington	11,452	10,158	8,750	6,704
Jonesborough	Washington	9,537	8,457	7,442	5,838
Kenton (pt.)	Gibson	7,800	6,605	6,081	4,600
Kenton (pt.)	Obion	10,360	9,076	7,447	5,454
Kimball	Marion	8,836	8,269	5,914	5,521
Kingsport (pt.)	Hawkins	13,658	12,413	10,638	8,160
Kingsport (pt.)	Sullivan	12,634	11,492	9,831	7,383
Kingston	Roane	10,743	10,142	8,891	7,037
Kingston Springs	Cheatham	11,004	9,135	8,191	6,690
Knoxville	Knox	10,516	9,438	8,376	6,378
Lafayette	Macon	8,703	7,375	4,643	5,371
LaFollette	Campbell	7,453	7,039	6,271	4,974
LaGrange	Fayette	12,322	11,188	9,775	7,621
Lake City	Anderson	7,305	6,539	5,880	4,475
Lakeland	Shelby	14,227	11,993	9,341	7,500

TABLE 2.16--POVERTY STATUS OF FAMILIES, COUNTIES, 1979

	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total families	19,174	7,891	4,329	2,480	22,433	18,791	9,738	2,954
Families with incomes less than poverty level[1]	2,175	902	567	530	2,326	2,058	2,056	396
Percent of all families	11.3	11.4	13.1	21.4	10.4	11.0	21.1	13.4
Female head of household	721	260	103	117	736	669	485	81
Percent of poverty families	33.1	28.8	18.2	22.1	31.6	32.5	23.6	20.5
Percent with children under 18 years	84.0	74.6	92.2	71.8	83.6	75.9	83.5	69.1
Percent with children under 6 years	34.4	19.2	22.3	23.1	39.0	22.9	33.0	40.7
Householder age 65 years and over	396	229	156	109	410	309	419	94
Percent of poverty families	18.2	25.4	27.5	20.6	17.6	15.0	20.4	23.7

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total families	8,341	14,364	6,075	3,381	6,889	2,218	8,076	10,942
Families with incomes less than poverty level[1]	1,154	2,125	555	640	1,711	520	1,887	1,231
Percent of all families	13.8	14.8	9.1	18.9	24.8	23.4	23.4	11.3
Female head of household	285	593	139	141	307	87	488	323
Percent of poverty families	24.7	27.9	25.0	22.0	17.9	16.7	25.9	26.2
Percent with children under 18 years	82.5	73.4	92.8	69.5	65.5	81.6	79.5	83.9
Percent with children under 6 years	36.1	33.2	32.4	21.3	26.4	27.6	27.9	49.2
Householder age 65 years and over	357	451	121	255	364	161	374	296
Percent of poverty families	30.9	21.2	21.8	39.8	21.3	31.0	19.8	24.0

	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total families	4,181	8,183	125,251	3,170	3,970	8,381	9,745	6,256
Families with incomes less than poverty level[1]	741	1,456	11,474	523	747	856	1,257	1,486
Percent of all families	17.7	17.8	9.2	16.5	18.8	10.2	12.9	23.8
Female head of household	229	288	6,417	104	128	258	342	496
Percent of poverty families	30.9	19.8	55.9	19.9	17.1	30.1	27.2	33.4
Percent with children under 18 years	76.9	82.6	89.5	79.8	78.9	79.5	79.8	87.3
Percent with children under 6 years	41.9	28.1	47.2	26.9	32.8	45.0	33.0	53.2
Householder age 65 years and over	236	307	1,579	225	172	251	341	408
Percent of poverty families	31.8	21.1	13.8	43.0	23.0	29.3	27.1	27.5

TABLE 2.16--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total families	4,106	8,833	14,170	7,049	4,888	15,275	3,774	14,099
Families with incomes less than poverty level[1]	1,221	1,159	2,053	944	994	2,277	801	1,827
Percent of all families	29.7	13.1	14.5	13.4	20.3	14.9	21.2	13.0
Female head of household	188	282	720	248	190	526	177	580
Percent of poverty families	15.4	24.3	35.1	26.3	19.1	23.1	22.1	31.7
Percent with children under 18 years	73.9	75.2	83.1	83.5	60.5	81.6	80.8	84.8
Percent with children under 6 years	25.5	31.6	37.5	37.9	24.7	40.7	29.9	30.0
Householder age 65 years and over	237	296	575	234	261	542	116	283
Percent of poverty families	19.4	25.5	28.0	24.8	26.3	23.8	14.5	15.5

	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Hender-son	Henry
Total families	78,176	1,979	6,002	6,437	12,578	5,185	6,267	8,391
Families with incomes less than poverty level[1]	7,989	782	1,302	1,159	1,979	1,393	911	949
Percent of all families	10.2	39.5	21.7	18.0	15.7	26.9	14.5	11.3
Female head of household	4,055	105	415	247	464	505	234	229
Percent of poverty families	50.8	13.4	31.9	21.3	23.4	36.3	25.7	24.1
Percent with children under 18 years	86.7	63.8	88.0	69.6	71.3	89.7	86.3	77.3
Percent with children under 6 years	45.1	28.6	47.7	19.0	26.9	52.1	34.6	41.0
Householder age 65 years and over	999	200	372	425	457	299	260	327
Percent of poverty families	12.5	25.6	28.6	36.7	23.1	21.5	28.5	34.5

	Hickman	Houston	Hum-phreys	Jackson	Jefferson	Johnson	Knox	Lake
Total families	4,184	1,937	4,585	2,692	8,820	4,011	85,435	2,012
Families with incomes less than poverty level[1]	481	293	488	604	1,192	959	9,244	479
Percent of all families	11.5	15.1	10.6	22.4	13.5	23.9	10.8	23.8
Female head of household	97	63	160	89	307	250	3,902	159
Percent of poverty families	20.2	21.5	32.8	14.7	25.8	26.1	42.2	33.2
Percent with children under 18 years	46.4	79.4	80.0	73.0	78.2	64.8	85.6	82.4
Percent with children under 6 years	17.5	38.1	45.6	30.3	30.9	31.2	42.4	39.0
Householder age 65 years and over	141	93	98	181	269	279	1,371	101
Percent of poverty families	29.3	31.7	20.1	30.0	22.6	29.1	14.8	21.1

TABLE 2.16--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total families	6,384	9,604	2,515	7,742	8,407	11,972	6,680	4,661
Families with incomes less than poverty level[1]	1,303	1,264	444	1,027	866	1,664	986	654
Percent of all families	20.4	13.2	17.7	13.3	10.3	13.9	14.8	14.0
Female head of household	396	258	58	243	214	489	170	115
Percent of poverty families	30.4	20.4	13.1	23.7	24.7	29.4	17.2	17.6
Percent with children under 18 years	79.0	76.4	81.0	81.9	65.9	87.5	87.6	49.6
Percent with children under 6 years	39.9	27.5	24.1	32.9	22.0	50.7	43.5	16.5
Householder age 65 years and over	419	364	93	302	248	389	338	247
Percent of poverty families	32.2	28.8	20.9	29.4	28.6	23.4	34.3	37.8

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total families	19,942	6,841	5,608	14,469	2,075	7,979	22,012	1,292
Families with incomes less than poverty level[1]	2,639	1,114	566	1,895	255	1,290	2,425	162
Percent of all families	13.2	16.3	10.1	13.1	12.3	16.2	11.0	12.5
Female head of household	1,197	274	189	744	20	312	863	15
Percent of poverty families	45.4	24.6	33.4	39.3	7.8	24.2	35.6	9.3
Percent with children under 18 years	87.4	85.8	76.7	84.4	90.0	78.5	84.5	100.0
Percent with children under 6 years	48.7	44.5	49.2	36.0	35.0	31.1	44.7	0.0
Householder age 65 years and over	496	215	148	511	92	283	446	23
Percent of poverty families	18.8	19.3	26.1	27.0	36.1	21.9	18.4	14.2

	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
Total families	4,512	9,304	5,191	1,793	1,337	3,832	13,021	6,640
Families with incomes less than poverty level[1]	973	1,134	1,126	205	306	641	1,665	1,035
Percent of all families	21.6	12.2	21.7	11.4	22.9	16.7	12.8	15.6
Female head of household	238	343	197	26	36	116	362	276
Percent of poverty families	24.5	30.2	17.5	12.7	11.8	18.1	21.7	26.7
Percent with children under 18 years	72.3	82.5	69.0	50.0	80.6	81.9	84.5	92.0
Percent with children under 6 years	21.4	28.0	34.0	30.8	44.4	26.7	37.6	40.2
Householder age 65 years and over	203	285	355	21	77	170	402	236
Percent of poverty families	20.9	25.1	31.5	10.2	25.2	26.5	24.1	22.8

TABLE 2.16--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby	Smith
Total families	13,895	10,275	22,109	5,181	2,440	12,054	197,394	4,383
Families with incomes less than poverty level[1]	1,404	1,183	1,937	1,239	501	1,572	30,242	482
Percent of all families	10.1	11.5	8.8	23.9	20.5	13.0	15.3	11.0
Female head of household	391	333	657	320	143	317	17,763	124
Percent of poverty families	27.8	28.1	33.9	25.8	28.5	20.2	58.7	25.7
Percent with children under 18 years	80.8	68.5	83.7	83.8	81.8	82.3	89.8	69.4
Percent with children under 6 years	37.6	35.1	44.0	46.3	32.2	32.2	49.0	29.8
Householder age 65 years and over	246	275	402	199	118	388	3,904	171
Percent of poverty families	17.5	23.2	20.8	16.1	23.6	24.7	12.9	35.5

	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
Total families	2,545	41,862	24,114	8,627	1,836	4,814	3,389	1,390
Families with incomes less than poverty level[1]	430	4,222	2,007	1,381	131	570	708	193
Percent of all families	16.9	10.1	8.3	16.0	7.1	11.8	20.9	13.9
Female head of household	61	1,354	528	473	33	151	168	33
Percent of poverty families	14.2	32.1	26.3	34.3	25.2	26.5	23.7	17.1
Percent with children under 18 years	83.6	77.0	79.2	83.5	84.8	81.5	88.7	48.5
Percent with children under 6 years	21.3	33.2	31.8	46.7	21.2	24.5	16.7	48.5
Householder age 65 years and over	130	804	510	393	37	151	93	43
Percent of poverty families	30.2	19.0	25.4	28.5	28.2	26.5	13.1	22.3

	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Total families	9,315	23,934	3,914	8,901	5,731	16,393	15,819
Families with incomes less than poverty level[1]	1,340	2,520	647	1,107	773	1,111	1,313
Percent of all families	14.4	10.5	16.5	12.4	13.5	6.8	8.3
Female head of household	306	831	95	200	182	266	495
Percent of poverty families	22.8	33.0	14.7	18.1	23.5	23.9	37.7
Percent with children under 18 years	83.7	79.8	70.5	75.0	78.0	83.1	80.6
Percent with children under 6 years	31.0	40.6	26.3	34.0	26.9	38.3	42.4
Householder age 65 years and over	368	550	235	350	162	269	292
Percent of poverty families	27.5	21.8	36.3	31.6	21.0	24.2	22.2

Notes on following page.

TABLE 2.16--POVERTY STATUS OF FAMILIES, COUNTIES, 1979 (Continued)

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1. Classification of families by poverty status varies according to family size, age and place of residence. Data for state and substate levels are available only from the decennial census. The latest data are for 1979. However, poverty thresholds are updated annually to reflect changes in the annual average Consumer Price Index and are published in Current Population Reports, Consumer Income, Series P-60.

Poverty thresholds for selected categories

Year	Family of four	Single person 65 and over	Two persons, householder 65 and over
1989	$12,675	$5,947	$7,501
1988	12,092	5,674	7,158
1987	11,612	5,447	6,872
1986	11,203	5,255	6,630
1985	10,989	5,156	6,503
1984	10,609	4,979	6,282
1983	10,178	4,775	6,023
1982	9,862	4,626	5,836
1981	9,287	4,359	5,498
1980	8,414	3,941	4,954
1979	7,412	3,479	4,390

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee*; and *Current Population Reports*, Series P-60, No. 168.

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979-1987, SELECTED YEARS
(Continued)

Incorporated place	County	1987	1985	1983	1979
Lakesite	Hamilton	14,109	13,471	11,271	8,698
Lakewood	Davidson	12,064	10,826	9,232	6,895
LaVergne	Rutherford	10,706	9,398	7,920	6,021
Lawrenceburg	Lawrence	9,332	8,794	7,860	5,855
Lebanon	Wilson	9,523	8,715	7,469	5,977
Lenoir City	Loudon	7,659	7,189	6,674	5,395
Lewisburg	Marshall	10,506	9,313	8,018	6,142
Lexington	Henderson	9,194	8,335	7,178	5,835
Liberty	DeKalb	9,062	8,232	7,044	5,342
Linden	Perry	7,622	7,065	5,690	4,767
Livingston	Overton	8,460	7,418	6,142	5,203
Lobelville	Perry	10,094	9,377	7,710	6,225
Lookout Mountain	Hamilton	27,941	26,149	23,013	16,346
Loretto	Lawrence	9,437	9,214	7,731	6,050
Loudon	Loudon	8,665	7,633	6,929	5,547
Luttrell	Union	5,529	4,878	4,245	3,569
Lynchburg	Moore	9,184	10,325	9,169	5,531
Lynnville	Giles	10,172	8,609	7,090	5,609
McEwen	Humphreys	9,038	8,160	7,055	5,648
McKenzie (pt.)	Carroll	9,801	9,008	7,981	5,999
McKenzie (pt.)	Henry	8,741	8,212	7,068	5,628
McKenzie (pt.)	Weakley	5,493	4,958	4,458	3,415
McLemoresville	Carroll	8,000	7,495	6,605	5,044
McMinnville	Warren	8,956	7,840	6,839	5,437
Madisonville	Monroe	10,084	9,687	8,107	6,233
Manchester	Coffee	11,525	10,375	8,837	6,685
Martin	Weakley	7,511	6,625	5,856	4,488
Maryville	Blount	11,652	10,666	9,080	6,861
Mason	Tipton	6,460	5,750	5,164	4,034
Maury City	Crockett	7,823	6,890	5,619	4,299
Maynardville	Union	7,299	6,921	6,305	4,906
Medina	Gibson	9,354	8,420	7,455	5,832
Medon	Madison	11,398	10,290	7,901	6,948
Memphis	Shelby	10,347	9,362	8,262	6,466
Michie	McNairy	8,576	7,737	7,014	5,885
Middleton	Hardeman	9,565	8,888	7,395	5,667
Milan	Gibson	9,379	8,887	7,316	5,595
Milledgeville (pt.)	Chester	7,779	7,165	5,929	4,602
Milledgeville (pt.)	Hardin	7,844	7,088	6,219	5,003
Milledgeville (pt.)	McNairy	8,878	8,534	5,225	5,411
Millersville	Sumner	9,648	8,448	7,115	5,524
Millington	Shelby	8,109	7,231	6,234	4,753
Minor Hill	Giles	9,110	8,117	6,665	4,980
Mitchellville	Sumner	9,209	8,058	6,754	5,320
Monteagle (pt.)	Grundy	5,832	5,435	4,859	4,151
Monteagle (pt.)	Marion	7,465	7,009	5,959	4,621
Monterey	Putnam	7,708	6,985	5,848	4,658
Morrison	Warren	10,294	8,598	7,043	5,251
Morristown	Hamblen	9,827	8,844	7,383	5,682
Moscow	Fayette	8,893	8,073	7,052	5,503
Mosheim	Greene	8,142	7,568	6,382	4,744
Mount Carmel	Hawkins	9,497	8,458	7,415	5,642
Mount Juliet	Wilson	13,019	11,568	9,681	7,428
Mount Pleasant	Maury	9,215	8,297	7,565	5,754
Mountain City	Johnson	9,095	8,936	7,665	5,721
Munford	Tipton	9,516	8,758	8,043	6,046
Murfreesboro	Rutherford	11,501	10,354	8,703	6,569

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979-1987, SELECTED YEARS
(Continued)

Incorporated place	County	1987	1985	1983	1979
Nashville-Davidson	Davidson	12,583	11,253	9,669	7,276
New Hope	Marion	8,001	7,112	5,790	4,746
New Johnsonville	Humphreys	10,415	9,690	8,524	7,082
New Market	Jefferson	9,779	8,468	7,029	5,483
New Tazewell	Claiborne	8,174	7,428	6,442	4,984
Newbern	Dyer	9,115	7,839	6,716	5,425
Newport	Cocke	7,588	6,919	6,031	4,703
Niota	McMinn	9,314	8,379	7,118	5,657
Normandy	Bedford	10,534	8,840	7,711	6,364
Norris	Anderson	14,327	12,989	11,513	8,559
Oak Hill	Davidson	24,900	22,837	19,637	14,599
Oak Ridge (pt.)	Anderson	14,431	13,193	11,978	8,963
Oak Ridge (pt.)	Roane	19,538	18,000	15,259	12,243
Oakdale	Morgan	5,374	4,730	4,209	3,486
Oakland	Fayette	6,397	5,808	5,075	3,955
Obion	Obion	7,933	7,566	6,825	5,364
Oliver Springs (pt.)	Anderson	10,505	9,401	8,651	6,539
Oliver Springs (pt.)	Morgan	7,282	6,376	5,633	4,753
Oliver Springs (pt.)	Roane	7,104	7,036	5,740	4,531
Oneida	Scott	9,976	9,033	7,738	6,533
Orlinda	Robertson	9,676	9,460	7,755	6,278
Orme	Marion	7,386	6,912	6,506	4,615
Palmer	Grundy	5,230	4,814	4,379	3,587
Paris	Henry	9,343	8,687	7,548	5,975
Parker's Crossroads	Henderson	8,982	8,090	6,926	5,639
Parrottsville	Cocke	5,286	4,797	4,185	3,275
Parsons	Decatur	7,539	7,216	6,354	5,355
Pegram	Cheatham	10,407	9,476	8,078	6,411
Petersburg (pt.)	Lincoln	7,297	6,399	5,925	4,457
Petersburg (pt.)	Marshall	9,691	8,436	6,944	5,257
Philadelphia	Loudon	8,593	7,757	6,572	5,330
Pigeon Forge	Sevier	10,913	9,507	8,243	6,322
Pikeville	Bledsoe	8,056	7,024	5,856	4,539
Piperton	Fayette	9,117	8,265	7,173	5,737
Pittman Center	Sevier	11,926	9,908	8,608	6,823
Pleasant Hill	Cumberland	9,607	8,548	7,379	4,832
Portland	Sumner	10,860	9,696	8,405	6,334
Powell's Crossroads	Marion	8,312	7,785	6,524	5,219
Pulaski	Giles	8,908	8,317	7,376	5,506
Puryear	Henry	8,120	7,812	7,332	5,995
Ramer	McNairy	6,510	6,076	7,520	4,126
Red Bank	Hamilton	12,922	11,063	9,639	7,449
Red Boiling Springs	Macon	6,552	5,611	7,928	4,224
Ridgely	Lake	8,280	7,160	5,929	4,849
Ridgeside	Hamilton	30,745	29,291	22,863	17,544
Ridgetop (pt.)	Davidson	13,107	11,733	10,075	7,578
Ridgetop (pt.)	Robertson	11,619	10,412	8,517	6,774
Ripley	Lauderdale	8,106	7,243	6,390	4,858
Rives	Obion	6,218	5,533	5,274	3,854
Rockford	Blount	9,909	9,127	8,330	6,388
Rockwood	Roane	7,754	7,170	6,446	5,245
Rogersville	Hawkins	10,413	9,209	8,066	5,707
Rossville	Fayette	7,011	6,368	5,577	4,310
Rutherford	Gibson	9,174	8,405	7,369	5,416
Rutledge	Grainger	6,951	6,565	5,490	4,305
St. Joseph	Lawrence	8,545	7,916	6,842	5,696

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979–1987, SELECTED YEARS
(Continued)

Incorporated place	County	1987	1985	1983	1979
Saltillo	Hardin	7,095	6,251	5,636	4,211
Samburg	Obion	6,056	5,621	4,987	3,639
Sardis	Henderson	7,401	6,687	5,792	4,396
Saulsbury	Hardeman	9,220	8,425	7,260	5,916
Savannah	Hardin	8,939	8,265	7,319	5,766
Scotts Hill (pt.)	Decatur	6,511	6,236	5,520	4,452
Scotts Hill (pt.)	Henderson	9,635	8,381	7,053	5,515
Selmer	McNairy	9,260	8,445	5,471	6,083
Sevierville	Sevier	9,556	8,890	7,749	5,971
Sharon	Weakley	8,355	7,490	6,855	5,245
Shelbyville	Bedford	10,242	8,528	7,444	5,996
Signal Mountain	Hamilton	22,606	19,327	16,004	11,915
Silerton (pt.)	Chester	8,217	7,328	6,086	4,913
Silerton (pt.)	Hardeman	7,608	6,986	5,637	4,685
Slayden	Dickson	10,146	9,110	7,630	6,044
Smithville	DeKalb	8,735	7,601	6,477	4,940
Smyrna	Rutherford	11,034	9,665	8,466	6,293
Sneedville	Hancock	6,363	5,592	5,108	4,125
Soddy-Daisy	Hamilton	10,779	8,998	7,959	6,164
Somerville	Fayette	8,776	8,013	7,112	5,566
South Carthage	Smith	8,970	8,172	6,636	5,364
South Fulton	Obion	9,352	8,411	7,534	5,366
South Pittsburg	Marion	8,840	8,197	7,415	5,879
Sparta	White	8,592	7,995	7,091	5,328
Spencer	Van Buren	8,650	6,879	5,705	4,927
Spring City	Rhea	8,898	8,583	7,527	5,782
Spring Hill (pt.)	Maury	9,621	9,045	7,191	5,628
Spring Hill (pt.)	Williamson	15,444	13,537	11,300	8,489
Springfield	Robertson	9,239	8,220	7,056	5,454
Stanton	Haywood	5,412	5,124	4,536	3,849
Stantonville	McNairy	6,939	6,708	6,533	4,301
Surgoinsville	Hawkins	9,591	8,581	7,603	5,827
Sweetwater	Monroe	9,834	8,910	7,655	5,940
Tazewell	Claiborne	7,242	6,158	5,384	4,341
Tellico Plains	Monroe	6,455	6,360	5,096	4,233
Tennessee Ridge	Houston	8,109	7,452	6,411	5,501
Tiptonville	Lake	7,648	6,897	5,528	5,219
Toone	Hardeman	6,959	6,354	5,248	4,394
Townsend	Blount	9,476	9,384	8,877	6,611
Tracy City	Grundy	13,816	12,799	5,611	10,212
Trenton	Gibson	9,335	8,446	7,336	5,713
Trezevant	Carroll	8,170	7,905	7,460	5,491
Trimble (pt.)	Dyer	8,617	7,117	6,282	4,864
Trimble (pt.)	Obion	10,312	9,248	8,120	6,116
Troy	Obion	10,236	8,968	7,890	5,598
Tullahoma (pt.)	Coffee	10,972	9,750	8,650	6,647
Tullahoma (pt.)	Franklin	14,565	12,792	11,046	8,781
Tusculum	Greene	8,471	7,928	6,356	5,005
Union City	Obion	10,907	9,800	8,665	6,424
Vanleer	Dickson	10,901	9,702	7,945	6,404
Viola	Warren	8,954	7,856	6,891	5,285
Vonore	Monroe	7,607	6,687	6,026	4,350
Walden	Hamilton	17,333	16,527	12,886	9,906
Wartburg	Morgan	10,317	9,411	8,501	6,863
Wartrace	Bedford	8,445	7,493	6,180	5,099
Watauga	Carter	6,049	5,319	4,903	4,016
Watertown	Wilson	9,620	9,083	7,441	5,725

TABLE 2.17--PER CAPITA MONEY INCOME, INCORPORATED PLACES, 1979–1987, SELECTED YEARS (Continued)

Incorporated place	County	1987	1985	1983	1979
Waverly	Humphreys	9,675	8,585	7,484	6,272
Waynesboro	Wayne	7,880	7,762	6,611	5,340
Westmoreland	Sumner	8,266	7,281	6,014	4,966
White Bluff	Dickson	9,079	8,381	6,932	5,315
White House (pt.)	Robertson	11,229	10,162	8,690	6,691
White House (pt.)	Sumner	9,956	9,148	8,027	5,849
White Pine	Jefferson	9,111	7,888	5,991	4,743
Whiteville	Hardeman	6,957	6,366	5,608	4,477
Whitwell	Marion	6,889	6,506	5,451	4,343
Williston	Fayette	7,437	6,749	5,885	4,346
Winchester	Franklin	8,173	7,439	6,497	5,188
Winfield	Scott	5,862	5,440	4,714	3,722
Woodbury	Cannon	8,068	7,499	6,784	5,396
Woodland Mills	Obion	9,554	8,804	7,761	5,883
Yorkville	Gibson	9,849	8,886	7,856	6,073

Note: Total money income is defined by the Bureau of the Census as the sum of: wage or salary income; net nonfarm self-employment income; net farm self-employment income; interest, dividends, and net rental income; Social Security and Railroad Retirement income; and all other regularly received income such as Veterans' payments, pensions, unemployment compensation, and alimony. Receipts not counted as income include various "lump-sum" payments such as capital gains or inheritances. The total represents the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc.

Source: U.S. Department of Commerce, Bureau of the Census, *Local Population Estimates, Series P-26, No. 88-S-SC*.

TABLE 2.21--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES AND UNITED STATES, 1959, 1969, AND 1979 [In thousands]

	Number below poverty level					
	Persons			Families		
State	1979	1969	1959	1979	1969	1959
TENNESSEE	736	836	1,374	164	186	306
Alabama	720	857	1,374	154	181	292
Arkansas	424	523	843	94	115	190
Florida	1,287	1,088	1,371	268	229	309
Georgia	884	924	1,505	189	192	314
Kentucky	626	718	1,137	144	159	253
Louisiana	765	933	1,274	163	188	26
Mississippi	587	767	1,173	121	154	240
North Carolina	840	996	1,796	183	211	373
South Carolina	500	595	1,049	106	119	206
Virginia	611	691	1,164	129	143	245
West Virginia	287	380	637	62	82	139
UNITED STATES	27,393	27,209	38,685	5,670	5,481	8,315

	Poverty rate (%)					
	Persons			Families		
State	1979	1969	1959	1979	1969	1959
TENNESSEE	16.5	21.8	39.3	13.1	18.2	34.2
Alabama	18.9	25.4	42.5	14.8	20.7	36.9
Arkansas	19.0	27.8	47.5	14.9	22.8	42.1
Florida	13.5	16.4	28.4	9.9	12.7	23.8
Georgia	16.6	20.7	39.0	13.2	16.7	33.1
Kentucky	17.6	22.9	38.3	14.6	19.2	33.6
Louisiana	18.6	26.3	39.5	15.1	21.5	34.0
Mississippi	23.9	35.4	54.5	18.7	28.9	47.9
North Carolina	14.8	20.3	40.6	11.6	16.3	34.1
South Carolina	16.6	23.9	45.4	13.1	19.0	38.0
Virginia	11.8	15.5	30.6	9.2	12.3	25.7
West Virginia	15.0	22.2	35.6	11.7	18.0	30.2
UNITED STATES	12.4	13.7	22.1	9.6	10.7	18.4

Note: See Table 2.16 for detail on poverty thresholds for 1989.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population and Housing, General Social and Economic Characteristics*, individual states.

TABLE 2.18–TOTAL GROSS STATE PRODUCT, SOUTHEASTERN STATES, 1977–1986 [In millions of dollars]

State	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977
TENNESSEE	72,328	67,560	63,207	56,319	51,967	49,881	45,018	42,235	38,289	33,196
Alabama	55,007	51,919	48,710	43,918	40,328	38,829	34,969	32,769	29,607	25,768
Arkansas	31,633	29,926	28,716	25,394	23,462	22,885	20,123	18,911	17,154	14,665
Florida	177,729	164,340	149,554	132,590	118,301	110,787	97,830	86,060	75,367	64,830
Georgia	102,922	94,121	86,213	74,966	66,766	62,481	55,503	51,038	45,868	40,354
Kentucky	53,135	51,234	49,512	44,565	42,286	40,947	36,828	35,234	32,028	28,434
Louisiana	74,426	79,719	79,034	73,930	75,743	74,505	62,166	51,178	43,896	38,003
Mississippi	31,830	30,819	29,637	26,610	25,537	24,545	21,470	20,178	17,959	15,786
North Carolina	100,961	93,821	87,748	77,669	69,128	65,940	58,876	54,532	49,737	43,754
South Carolina	44,727	41,832	39,581	35,224	31,940	30,788	27,275	25,102	22,391	19,709
Virginia	104,155	95,369	87,599	78,506	70,375	65,816	58,634	53,415	48,434	42,880
West Virginia	24,096	23,541	22,885	21,619	21,370	20,702	19,197	17,722	16,172	14,477

Note: These estimates of gross state product are from a new series introduced by the Bureau of Economic Analysis, Spring 1988. The complete series includes all states and the District of Columbia for the years 1963–86. -

Source: U.S Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, May 1988.

TABLE 2.19.–PERSONAL INCOME, SOUTHEASTERN STATES, 1935–1989, SELECTED YEARS [In millions of dollars]

State	1989^{p}	1988^{r}	1987^{r}	1986^{r}	1985	1984	1983	1982	1981	1980	1979
TENNESSEE	72,586	68,050	62,703	57,850	53,637	50,360	45,745	42,969	40,872	36,958	33,508
Alabama	56,112	52,574	48,939	46,003	43,026	40,349	37,093	34,851	33,261	30,063	27,333
Arkansas	31,035	29,085	27,193	26,052	24,838	23,309	21,158	19,855	19,139	17,097	15,761
Florida	223,609	203,768	186,815	171,116	158,411	143,926	130,641	118,530	110,296	96,078	82,566
Georgia	103,313	96,860	89,161	82,409	75,394	68,920	61,211	55,787	51,842	45,805	41,025
Kentucky	51,214	47,663	44,545	41,956	40,102	38,732	35,340	34,281	32,738	29,401	26,912
Louisiana	56,615	53,931	50,886	50,659	50,679	48,798	46,456	44,863	42,211	36,697	31,740
Mississippi	30,732	28,970	26,898	25,402	24,174	23,159	21,431	20,551	19,489	17,500	16,150
North Carolina	99,863	92,429	85,153	78,788	72,987	67,851	60,722	55,867	52,891	47,180	42,336
South Carolina	47,881	44,717	41,348	38,339	35,780	33,476	30,329	28,048	26,676	23,790	21,267
Virginia	115,408	106,510	97,790	89,589	82,523	76,452	69,310	63,837	59,343	52,754	46,392
West Virginia	22,921	21,719	20,799	20,202	19,504	18,902	17,895	17,671	16,741	15,459	14,004

	1978	1977	1975	1970	1965	1960	1955	1950	1945	1940	1935
TENNESSEE	29,859	26,183	20,978	12,405	7,849	5,632	4,434	3,367	2,616	989	737
Alabama	24,430	21,605	17,257	10,159	6,797	4,959	3,812	2,748	2,160	794	590
Arkansas	14,135	12,339	9,889	5,456	3,484	2,451	1,999	1,606	1,296	504	391
Florida	71,396	61,394	49,822	26,990	14,413	9,877	6,136	3,623	2,902	988	602
Georgia	36,440	32,070	25,942	15,551	9,540	6,561	5,078	3,644	2,705	1,042	790
Kentucky	24,024	21,406	16,926	10,148	6,491	4,843	3,836	2,871	2,062	910	729
Louisiana	27,919	24,292	19,048	11,209	7,339	5,389	4,029	2,968	2,126	850	640
Mississippi	14,264	12,711	9,938	5,768	3,709	2,636	2,122	1,661	1,303	464	365
North Carolina	38,073	33,662	27,351	16,503	10,226	7,282	5,691	4,331	2,880	1,148	897
South Carolina	18,874	16,625	13,429	7,806	4,774	3,358	2,654	1,932	1,434	581	404
Virginia	41,327	36,451	29,463	17,440	10,926	7,529	5,754	4,087	3,350	1,252	873
West Virginia	12,505	11,257	9,034	5,375	3,699	2,960	2,438	2,092	1,480	760	598

Note: Includes most current data revisions.

p preliminary.

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1990, Volume 70, Number 8, and earlier editions.

TABLE 2.20--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES AND UNITED STATES, 1940–1989, SELECTED YEARS [In dollars]

State	1989[p]	1988[r]	1987[r]	1986[r]	1985[r]	1984[r]	1983[r]	1980	1970	1960	1950	1940
TENNESSEE	14,694	13,895	12,913	12,050	11,252	10,651	9,752	8,030	3,151	1,575	1,016	337
Alabama	13,625	12,814	11,982	11,356	10,698	10,110	9,359	7,704	2,945	1,515	899	279
Arkansas	12,901	12,141	11,385	10,986	10,525	9,934	9,098	7,465	2,827	1,370	842	258
Florida	17,647	16,515	15,538	14,639	13,935	13,021	12,143	9,764	3,943	1,974	1,289	516
Georgia	16,053	15,280	14,316	13,506	12,616	11,791	10,671	8,348	3,377	1,658	1,054	334
Kentucky	13,743	12,792	11,963	11,270	10,768	10,413	9,518	8,022	3,141	1,593	978	318
Louisiana	12,921	12,238	11,439	11,263	11,302	10,936	10,459	8,682	3,071	1,653	1,101	359
Mississippi	11,724	11,055	10,250	9,679	9,249	8,912	8,296	6,926	2,597	1,208	764	213
North Carolina	15,198	14,243	13,284	12,451	11,662	11,001	9,989	7,999	3,236	1,592	1,065	321
South Carolina	13,634	12,907	12,070	11,339	10,729	10,152	9,324	7,589	3,004	1,404	914	305
Virginia	18,927	17,712	16,531	15,452	14,468	13,567	12,470	9,827	3,743	1,889	1,233	460
West Virginia	12,345	11,578	10,959	10,537	10,073	9,684	9,114	7,915	3,078	1,597	1,043	398
SOUTHEAST	15,358	14,424	13,481	12,715	12,044	11,367	10,484	8,484	3,293	1,632	1,032	340
UNITED STATES[1]	17,596	16,513	15,423	14,597	13,896	13,114	12,098	9,919	4,051	2,216	1,492	589
Southeast as percent of U.S. per capita income	87.3	87.3	87.4	87.1	86.7	86.7	86.7	85.5	81.3	73.6	69.2	57.7

Note: Per captia personal income was computed using Bureau of the Census state population estimates as of December 1989. Percentages were computed by the Center for Business and Economic Research.

p preliminary.

r revised.

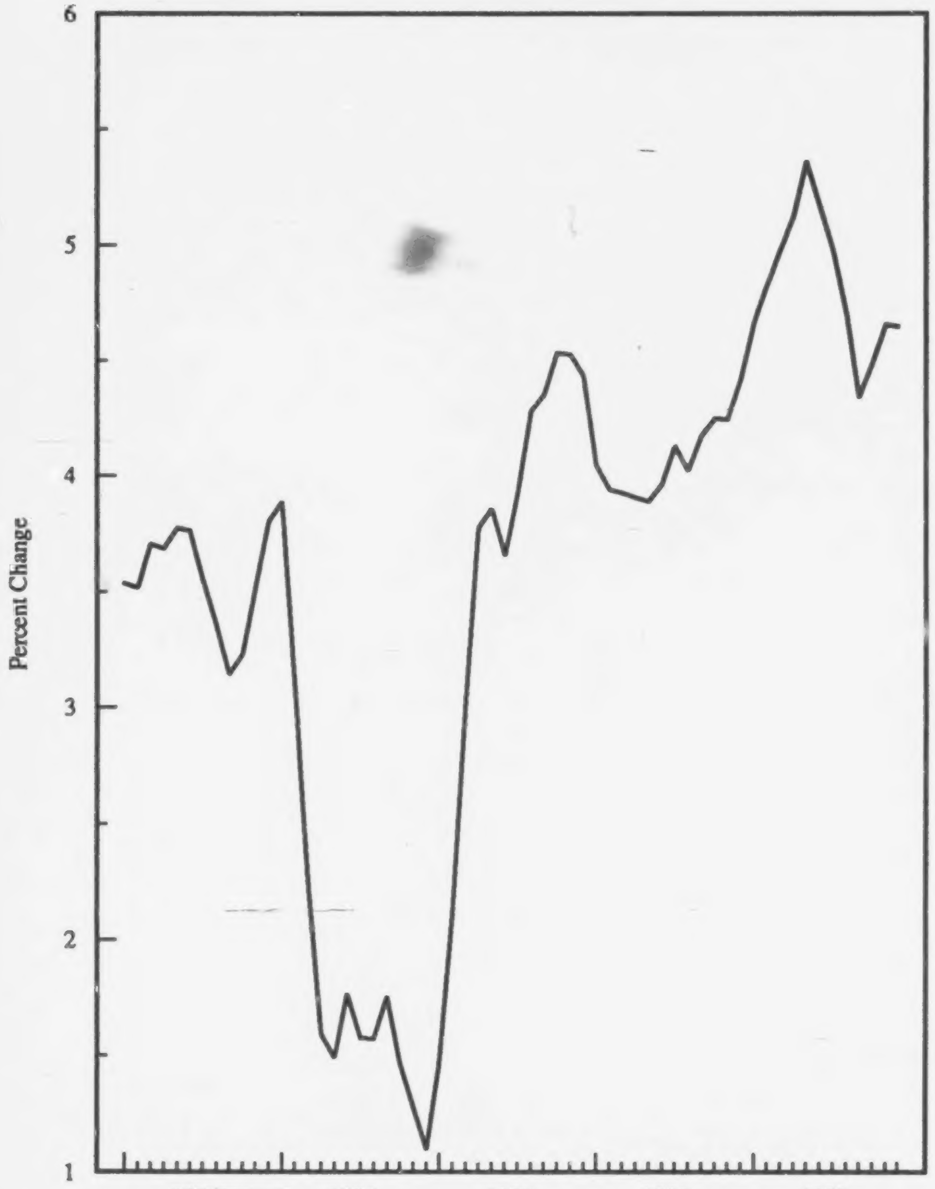
[1] Includes Alaska and Hawaii after 1960.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1990, Volume 70, Number 8; and earlier editions.

TABLE 2.22--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS AND FOR URBAN WAGE EARNERS AND CLERICAL WORKERS, U.S. CITY AVERAGE, NOT SEASONALLY ADJUSTED, 1970–1989, SELECTED YEARS [1982–84=100]

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual average	Annual change (%)
							All urban consumers (CPI-U)							
1989	121.1	121.6	122.3	123.1	123.8	124.1	124.4	124.6	125.0	125.6	125.9	126.1	124.0	4.8
1988	115.7	116.0	116.5	117.1	117.5	118.0	118.5	119.0	119.8	120.2	120.3	120.5	118.3	4.1
1987	111.2	111.6	112.1	112.7	113.1	113.5	113.8	114.4	115.0	115.3	115.4	115.4	113.6	3.7
1986	109.6	109.3	108.8	108.6	108.9	109.5	109.5	109.7	110.2	110.3	110.4	110.5	109.6	1.9
1985	105.5	106.0	106.4	106.9	107.3	107.6	107.8	108.0	108.3	108.7	109.0	109.3	107.6	3.5
1984	101.9	102.4	102.6	103.1	103.4	103.7	104.1	104.5	105.0	105.3	105.3	105.3	103.9	4.3
1983	97.8	97.9	97.9	98.6	99.2	99.5	99.9	100.2	100.7	101.0	101.2	101.3	99.6	3.2
1982	94.3	94.6	94.5	94.9	95.8	97.0	97.5	97.7	97.9	98.2	98.0	97.6	96.5	6.1
1981	87.0	87.9	88.5	89.1	89.8	90.6	91.6	92.3	93.2	93.4	93.7	94.0	90.9	10.3
1980	77.8	78.9	80.1	81.0	81.8	82.7	82.7	83.3	84.0	84.8	85.5	86.3	82.4	13.5
1979	68.3	69.1	69.8	70.6	71.5	72.3	73.1	73.8	74.6	75.2	75.9	76.7	72.6	11.3
1978	62.5	62.9	63.4	63.9	64.5	65.2	65.7	66.0	66.5	67.1	67.4	67.7	65.2	7.6

FIGURE 2.3
Consumer Price Index, Not Seasonally Adjusted, Urban Consumers, 12-Month Change, 1985–1989



Note: Percent change is from the same month one year earlier.
Source: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.23--PURCHASING POWER OF THE CONSUMER DOLLAR AND THE CONSUMER PRICE INDEX, ANNUAL AVERAGES, 1958–1989

Year	Purchasing power (1982–84=$1.00)	Consumer Price Index (1982–84=100)
1989	$0.807	124.0
1988	0.846	118.3
1987	0.880	113.6
1986	0.912	109.6
1985	0.929	107.6
1984	0.962	103.9
1983	1.004	99.6
1982	1.036	96.5
1981	1.100	90.9
1980	1.214	82.4
1979	1.377	72.6
1978	1.534	65.2
1977	1.650	60.6
1976	1.757	56.9
1975	1.859	53.8
1974	2.028	49.3
1973	2.252	44.4
1972	2.392	41.8
1971	2.469	40.5
1970	2.577	38.8
1969	2.725	36.7
1968	2.874	34.8
1967	2.994	33.4
1966	3.077	32.5
1965	3.175	31.5
1964	3.226	31.0
1963	3.268	30.6
1962	3.300	30.3
1961	3.344	29.9
1960	3.378	29.6
1959	3.425	29.2
1958	3.460	28.9

Note: The Consumer Price Index used is that for All Urban Consumers.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *CPI Detailed Report*, January 1990, and earlier editions.

TABLE 2.24--ANNUAL AVERAGE CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, 1989 [1982–84=100]

City	All urban consumers		Urban wage earners and clerical workers	
	Annual average 1989	Percent change from 1988 to 1989	Annual average 1989	Percent change from 1988 to 1989
U.S. CITY AVERAGE	124.0	4.8	122.6	4.8
Anchorage, AK	111.7	2.9	111.3	2.8
Atlanta, GA	126.1	4.7	124.4	4.9
Baltimore, MD	124.5	4.4	124.1	4.4
Boston-Lawrence-Salem-MA-NH	131.3	5.7	131.5	6.0
Buffalo-Niagara Falls, NY	121.6	3.6	117.3	3.6
Chicago-Gary-Lake County, IL-IN-WI	125.0	5.0	121.2	5.1
Cincinnati-Hamilton, OH-KY-IN	120.9	4.1	118.6	4.0
Cleveland-Akron-Lorain, OH	122.7	5.1	117.3	4.9
Dallas-Fort Worth, TX	119.5	2.9	119.3	3.0
Denver-Boulder, CO	115.8	1.8	114.2	2.0
Detroit-Ann Arbor, MI	122.3	5.3	119.4	5.4
Honolulu, HI	128.7	5.8	129.7	5.6
Houston-Galveston-Brazoria, TX	114.1	4.2	114.4	4.3
Kansas City, MO-KS	121.6	3.6	118.5	3.6
Los Angeles-Anaheim-Riverside, CA	128.3	5.1	124.9	5.0
Miami-Fort Lauderdale, FL	121.5	4.0	120.3	3.8
Milwaukee, WI	120.8	4.2	123.5	4.1
Minneapolis-St. Paul, MN-WI	122.0	4.1	120.1	4.0
New Orleans, LA	107.2	4.4	108.1	4.6
N.Y.-Northern N.J.-Long Island, NY-NJ-CT	130.6	5.6	128.6	5.6
Philadelphia-Wilmington-Trenton, PA-NJ-DE-MD	128.3	4.8	128.3	5.0
Pittsburgh-Beaver Valley, PA	120.1	4.5	115.4	4.5
Portland-Vancouver, OR-WA	120.4	5.0	117.6	5.0
St. Louis-East St. Louis, MO-IL	121.8	5.3	121.5	5.3
San Diego, CA	130.6	5.8	123.5	6.0
San Francisco-Oakland-San Jose, CA	126.4	4.9	125.5	5.1
Seattle-Tacoma, WA	118.1	4.7	116.1	4.7
Tampa-St. Petersburg-Clearwater, FL	107.2	3.4	106.8	3.3
Washington, DC-MD-VA	128.0	5.8	127.3	5.8

Note: The sample used to compute the United States City Average includes 85 urban areas across the U.S., 29 of which have a Consumer Price Index specific to their areas. Consumer price indexes are meant to compare price changes in a given area over time, so the indexes should not be used to compare one city to another.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *CPI Detailed Report*, January 1990.

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor publishes state, regional, and national data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S. The Employment Cost Index (ECI), a relatively new series first published by BLS in 1976, gives quarterly indices for national, regional, and metropolitan/nonmetropolitan areas for the civilian non-farm economy. (Private household workers and employees of the federal government are excluded.) These indices measure change in employers' costs for employee compensation over time. Therefore, the ECI does not estimate wage or compensation levels, but rather the change in levels.

Each state's department of employment security coorperates with the BLS in the provision of employment statistics for its own state. The Tennessee Department of Employment Security (TDES) is the primary source of employment data at the state and county levels. Its annual report, *Tennessee Covered Employment and Wages by Industry*, provides summary payroll data on workers covered by unemployment insurance laws. These data, collected from employers, provide a count of jobs held, detailed by major industry group. In *Annual Average Labor Force Estimates*, TDES publishes the results of sample surveys used to estimate the size of the civilian labor force, employment and unemployment rates for the state, metropolitan statistical areas and nonmetropolitan counties. This report also details estimated nonagricultural employment or jobs by industry group. The Department of Employment Security also publishes a monthly newsletter, *The Labor Market Report*, which provides estimates of hours and earnings for manufacturing production workers (these estimates are reported in Chapter 4). In addition, the local offices of TDES can provide timely information for their areas, although they point out that even the best efforts may not be able to accurately track mobile employment such as construction crews.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the previous four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

New to this edition of the *Abstract* are data on mass layoffs, Department of Defense contract awards, and number and median salary of doctoral scientists and engineers. These kinds of data are reported here for Tennessee and other southeastern states to help data users define the history of employment and earnings in these states.

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Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual average	Annual change (%)
	Urban wage earners and clerical workers (CPI-W)													
1989	119.7	120.2	120.8	121.8	122.5	122.8	123.2	123.2	123.6	124.2	124.4	124.6	122.6	4.8
1988	114.5	114.7	115.1	115.7	116.2	116.7	117.2	117.7	118.5	118.9	119.0	119.2	117.0	4.0
1987	110.0	110.5	111.0	111.6	111.9	112.4	112.7	113.3	113.8	114.1	114.3	114.2	112.5	3.6
1986	108.9	108.5	107.9	107.6	107.9	108.4	108.4	108.6	109.1	109.1	109.2	109.3	108.6	1.6
1985	104.9	105.4	105.9	106.3	106.7	107.0	107.1	107.3	107.6	107.9	108.3	108.6	106.9	3.5
1984	101.6	101.8	101.8	102.1	102.5	102.8	103.2	104.2	104.8	104.8	104.7	104.8	103.3	3.4
1983	98.1	98.1	98.4	99.0	99.5	99.8	100.1	100.5	101.0	101.2	101.2	101.2	99.8	3.0
1982	94.7	95.0	94.8	95.2	96.2	97.4	98.0	98.2	98.3	98.6	98.4	98.0	96.9	6.0
1981	87.5	88.5	89.0	89.6	90.3	91.1	92.2	92.8	93.7	93.9	94.1	94.4	91.4	10.3
1980	78.3	79.4	80.5	81.4	82.3	83.2	83.3	83.8	84.6	85.3	86.1	86.9	82.9	13.5
1979	68.7	69.5	70.3	71.1	71.9	72.8	73.7	74.4	75.1	75.7	76.4	77.2	73.1	11.4
1978	62.8	63.2	63.7	64.3	64.9	65.6	66.0	66.4	66.8	67.4	67.7	68.1	65.6	7.6
1977	58.9	59.5	59.8	60.3	60.6	61.0	61.3	61.5	61.8	61.9	62.2	62.5	60.9	6.5
1976	56.0	56.1	56.2	56.5	56.8	57.1	57.4	57.7	57.9	58.2	58.3	58.5	57.2	5.7
1975	52.4	52.8	53.0	53.2	53.5	53.9	54.5	54.7	54.9	55.3	55.6	55.8	54.1	9.2
1974	46.9	47.5	48.0	48.3	48.8	49.3	49.7	50.3	50.9	51.4	51.8	52.2	49.6	11.0
1973	42.9	43.2	43.6	43.9	44.1	44.4	44.5	45.4	45.5	45.9	46.2	46.5	44.7	6.2
1972	41.4	41.6	41.6	41.7	41.9	42.0	42.1	42.2	42.4	42.5	42.6	42.7	42.1	3.3
1971	40.0	40.1	40.2	40.4	40.6	40.8	40.9	41.0	41.0	41.1	41.2	41.3	40.7	4.3
1970	38.0	38.2	38.4	38.7	38.8	39.0	39.2	39.2	39.4	39.6	39.8	40.0	39.0	5.8

Note: Beginning with the release of data for January 1988, CPI's were shifted from the old reference base period 1967=100 to the new reference base period 1982–84=100. Factors for conversion from the old base to the new base for CPI-U AND CPI-W are .3338279 and .3357176, respectively. When multiplied by the appropriate conversion factor, the January 1988 CPI-U of 346.7 becomes 115.7 and the CPI-W of 341.0 becomes 114.5. Because of rounding effects, there may be minor differences between the final rebased index and the result obtained using the conversion factor.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *CPI Detailed Report*, monthly.

TABLE 2.25--CONSUMER PRICE INDEX FOR CITIES IN THE SOUTH, BY POPULATION SIZE CLASS, 1989 [1982–84=100]

Population size	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual Average	Annual Percent change
All urban consumers														
SOUTH[1]	118.9	119.2	119.8	120.8	121.3	121.7	122.0	122.1	122.5	123.0	123.2	123.4	121.5	4.4
Less than 50,000	116.9	117.4	118.0	119.4	120.4	120.4	120.1	120.0	120.2	120.7	121.3	121.4	119.7	4.5
50,000–450,000	117.8	118.0	118.5	119.4	120.0	120.4	120.5	121.0	120.9	121.7	121.6	122.0	120.2	4.2
450,000–1,200,000	119.9	120.3	121.0	122.2	122.4	123.0	123.5	123.4	123.9	124.5	124.7	125.1	122.8	4.7
More than 1,200,000	119.7	120.1	120.5	121.4	122.0	122.4	122.6	122.8	123.5	123.9	124.0	124.0	122.2	4.3
Urban wage earners and clerical workers														
SOUTH[1]	118.3	118.7	119.1	120.3	120.9	121.3	121.5	121.6	121.9	122.4	122.5	122.7	120.9	4.4
Less than 50,000	117.7	118.1	118.7	120.2	121.3	121.3	120.9	121.1	121.0	121.6	122.0	122.1	120.5	4.5
50,000–450,000	118.4	118.6	119.0	120.0	120.6	121.1	121.2	121.6	121.5	122.2	122.1	122.5	120.7	4.2
450,000–1,200,000	117.9	118.2	118.8	120.1	120.5	121.0	121.4	121.2	121.7	122.1	122.4	122.7	120.7	4.8
More than 1,200,000	118.8	119.3	119.6	120.6	121.3	121.7	121.9	122.0	122.5	122.9	123.0	123.0	121.4	4.3

Note: Indexes are not seasonally adjusted.

[1] South includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *CPI Detailed Report*, monthly.

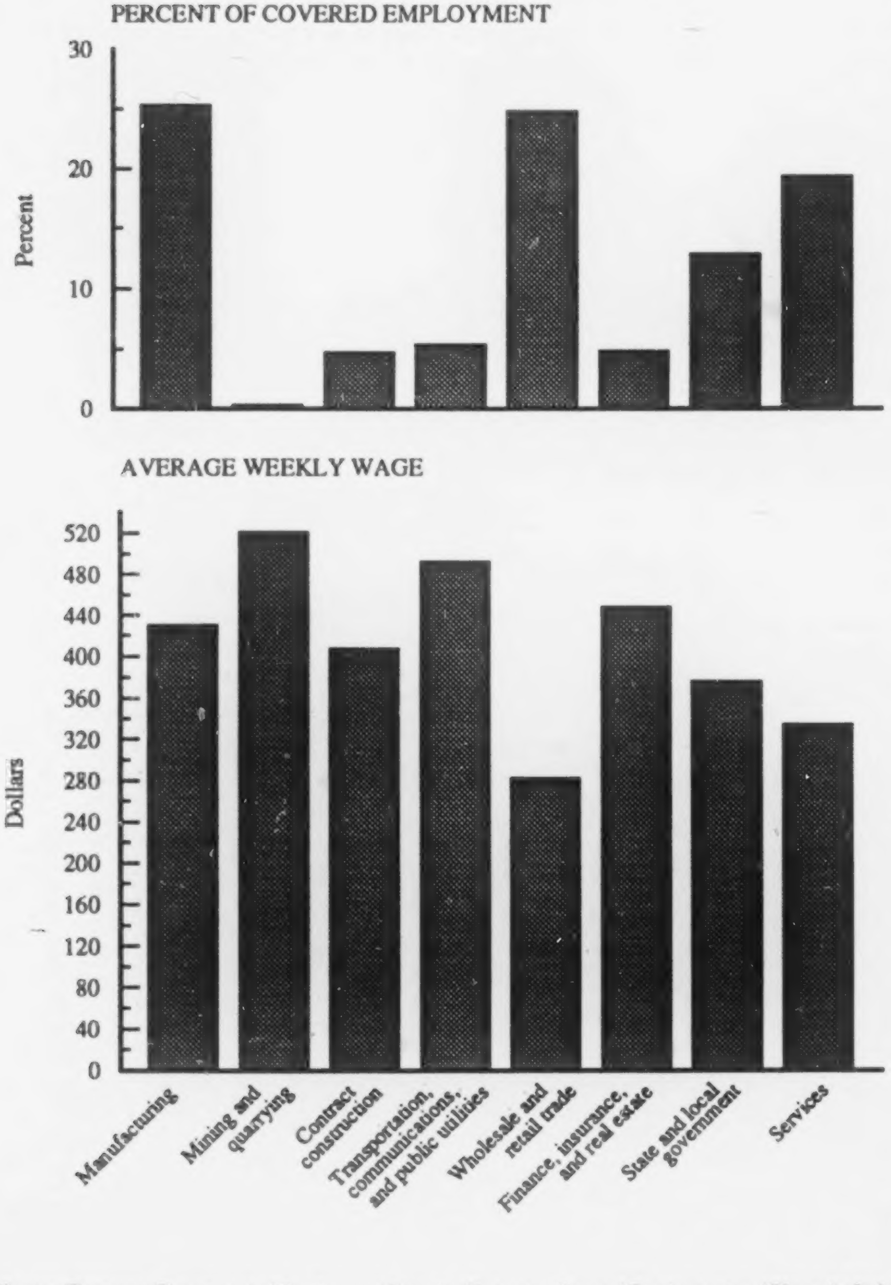
3. EMPLOYMENT AND EARNINGS

TABLE 3.1– EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1989

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average premium rate	Total premiums due
TOTAL	107,851	2,057,500	$39,960,635,098	$19,421	$1.65	$209,918,953
Agriculture, forestry and fishing	1,649	12,156	151,972,903	12,501	1.84	1,601,815
Mining	330	6,329	171,654,729	27,121	3.12	1,673,824
Contract construction	10,682	97,252	2,058,933,048	21,171	3.36	30,439,809
Manufacturing	7,715	520,456	11,652,379,107	22,388	1.89	75,613,407
Durable goods	4,536	261,449	6,049,316,585	23,137	1.93	39,452,519
Lumber and wood products	1,085	21,036	326,451,279	15,518	1.67	2,664,281
Furniture and fixtures	341	27,221	453,395,238	16,656	1.84	3,916,948
Stone, clay, and glass products	361	14,535	380,499,628	26,178	1.99	2,307,381
Primary metal industries	173	15,789	459,368,405	29,094	1.67	2,066,862
Fabricated metal products	694	42,626	1,050,163,242	24,636	1.46	4,864,836
Machinery, except electrical	828	40,116	996,404,049	24,838	2.47	7,796,602
Electrical and eletronic equipment	309	40,158	897,082,443	22,338	2.12	6,586,014
Transportation equipment	329	36,981	989,474,854	26,756	2.15	6,348,642
Instruments and related products	146	10,648	261,308,959	24,540	1.65	1,326,718
Miscellaneous manufacturing industries	270	12,339	235,168,488	19,058	1.64	1,574,235
Nondurable goods	3,179	259,007	5,603,062,522	21,632	1.84	36,160,888
Food and kindred products	325	38,957	915,753,284	23,506	1.37	4,158,853
Tobacco manufactures	8	1,018	23,405,291	22,991	4.52	342,890
Textile mill products	177	22,145	391,034,004	17,657	1.47	2,551,625
Apparel and other textile products	613	65,062	784,355,931	12,055	2.78	13,189,239
Paper and allied products	164	20,680	622,384,454	30,095	1.67	2,724,568
Printing and publishing	1,201	34,043	743,568,121	21,842	1.26	3,182,639
Chemical and allied products	261	39,152	1,275,421,761	32,576	0.93	2,770,232
Petroleum and coal products	37	975	26,998,830	27,691	3.93	314,360
Rubber and miscellaneous plastic products	319	27,394	689,858,884	25,182	1.56	3,365,351
Leather and leather products	74	9,580	130,281,962	13,599	5.13	3,561,131
Transportation and utilities	4,269	109,811	2,812,602,822	25,613	1.31	10,980,608
Trade	36,064	510,471	7,509,461,931	14,710	1.26	42,805,909
Wholesale trade	11,452	129,719	3,229,793,675	24,898	1.28	12,862,203
Retail trade	24,612	380,752	4,279,668,256	11,240	1.26	29,943,706
Finance, insurance, and real estate	8,102	99,097	2,309,056,323	23,300	1.03	7,813,294
Services	33,083	397,998	6,917,494,118	17,380	1.48	32,534,745
State and local government	1,744	265,057	5,183,222,859	19,555	1.22	2,096,935
State government						
Education	56	31,010	690,053,932	22,252	0.97	2,474
Other	359	45,005	923,726,807	20,524	1.91	3,312
Local government						
Education	250	91,069	1,734,949,823	19,050	1.10	324,122
Other	1,079	97,974	1,834,492,297	18,724	1.25	1,767,027
Other	4,213	38,872	1,193,857,258	30,712	1.40	4,358,607

Source: Tennessee Department of Employment Security, Research and Statistics Section, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1989.*

FIGURE 3.1
Distribution of Tennessee Insured Employment and Average Weekly Wages by Sector, 1989



Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1989.*

TABLE 3.2-- EMPLOYMENT, BY OCCUPATION, BY SEX, AND BY RACE, TENNESSEE, 1980

		Female		White		Nonwhite	
Category	Total	Number	%	Number	%	Number	%
TOTAL	1,914,920	821,053	42.9	1,655,604	86.5	259,316	13.5
Executive, administrative, and managerial	171,064	50,507	29.5	159,911	93.5	11,153	6.5
Professional specialty	206,643	107,743	52.1	182,618	88.4	24,025	11.6
Technicians and related support	57,885	26,987	46.6	50,676	87.5	7,209	12.5
Sales	184,733	85,494	46.3	172,294	93.3	12,439	6.7
Administrative support, including clerical	294,347	223,268	75.9	258,599	87.9	35,748	12.1
Private household	14,280	13,793	96.6	5,033	35.2	9,247	64.8
Protective services	26,372	2,459	9.3	22,886	86.8	3,486	13.2
Service, except protective and household	190,642	123,324	64.7	140,482	73.7	50,160	26.3
Farming, forestry, and fishing	49,478	4,912	9.9	45,629	92.2	3,849	7.8
Precision production, craft, and repair	254,491	21,795	8.6	232,868	91.5	21,623	8.5
Machine operators, assemblers, and inspectors	262,451	132,497	50.5	220,590	84.0	41,861	16.0
Transportation and material moving	96,450	6,428	6.7	80,633	83.6	15,817	16.4
Handlers, cleaners, helpers, and laborers	106,084	21,846	20.6	83,385	78.6	22,699	21.4

Note: Percentages are of all employed persons aged 16 and over. These were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee.*

TABLE 3.4-- FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, WITH RATES PER 10,000 POPULATION, BY FUNCTION, TENNESSEE, OCTOBER 1988

	State and local governments			State government only	
Function	Employment	Employment per 10,000 population	Payroll ($1,000)	Employment	Payroll ($1,000)
All functions	241,801	494.0	410,844	71,902	123,186
Education	114,231	233.4	205,778	28,414	56,418
Higher education	26,535	54.2	53,123	26,535	53,123
Instructional employees only	8,976	18.3	26,806	8,976	26,806
Elementary and secondary education	85,817	175.3	149,360	0	0
Instructional employees only	58,585	119.7	120,861	0	0
Other education	1,879	3.8	3,295	1,879	3,295
Libraries	962	2.0	1,372	0	0
Social services and income maintenance	44,086	90	67,373	20,723	30,385
Public welfare	8,361	17.1	10,556	5,362	7,363
Hospitals	27,785	56.8	44,031	9,846	14,228
Health	6,301	12.9	10,455	3,876	6,463
Social insurance administration	1,639	3.3	2,331	1,639	2,331
Transportation	12,204	25	15,746	4,999	6,449
Highways	11,605	23.7	14,451	4,999	6,449
Air and water transportation	599	1.2	1,295	0	0
Public safety	25,305	52	44,734	7,148	12,627
Police protection	11,435	23.4	20,130	1,234	2,209
Police officers only	8,952	18.3	16,926	957	1,874
Fire protection	5,378	11.0	10,484	0	0
Firefighters only	4,909	10.0	9,619	0	0
Corrections	8,492	17.3	14,120	5,914	10,418
Environment and housing	14,082	29	19,800	3,552	4,925
Natural resources	2,750	5.6	3,956	2,570	3,738
Parks and recreation	3,263	6.7	4,394	982	1,187
Housing and community development	2,754	5.6	4,160	0	0
Sewerage	1,858	3.8	2,908	0	0
Solid waste management	3,457	7.1	4,382	0	0
Governmental administration	12,091	25	21,295	4,455	8,265
Judicial and legal	3,595	7.3	7,274	1,174	3,014
Financial and other	8,496	17.4	14,021	3,281	5,251
Local utilities	12,602	26	24,777	0	0
Water supply	4,131	8.4	7,015	0	0
Electric power and gas supply	7,730	15.8	16,499	0	0
Public transit	741	1.5	1,263	0	0
Other and unallocable	6,238	12.7	9,971	2,611	4,117

Source: U.S. Department of Commerce, Bureau of the Census, *Public Employment in 1988*.

TABLE 3.5-- GOVERNMENT EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945-1988, SELECTED YEARS [In thousands of employees]

Year	All governments[1]	Federal (civilian)[2]	State	Local[3]
1988	329	57	84	189
1987	321	58	82	181
1986	314	58	81	175
1985	307	57	79	171
1984	307	58	78	171
1983	303	58	76	168
1982	310	66	77	168
1981	319	72	75	172
1980	325	70	74	180
1979	321	68	75	177
1978	315	68	73	174
1977	293	57	74	162
1976	283	55	69	158
1975	275	53	63	159
1974	265	50	64	151
1973	263	49	61	153
1972	248	48	60	140
1971	235	46	56	133
1970	221	42	55	124
1969	217	43	51	124
1968	217	44	47	126
1967	206	42	45	119
1966	198	45	41	113
1965	187	38	37	111
1964	179	38	34	108
1963	172	38	32	102
1962	170	38	30	101
1961	160	36	28	96
1960	151	36	26	89
1959	150	39	25	86
1955	132	42	21	69
1950	114	36	17	60
1945	93	42	n.a.	n.a.

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Employment as of October 12, except for the years 1945 and 1957. Data for these years are as of April 12.
2. The month in which federal civilian employment is enumerated has varied.
3. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, *Public Employment in 1988*, and earlier editions.

TABLE 3.6– CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE,1950–1986, SELECTED YEARS

Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1986	57,950	7,211	13,615	7,188	29,936
1982	58,200	7,300	11,700	6,500	32,700
1981	67,300	8,100	11,800	6,300	41,100
1980	71,600	7,800	12,000	6,400	45,400
1979	69,900	7,800	12,000	6,200	43,900
1978	68,000	7,800	11,800	6,100	42,300
1977	63,700	8,100	11,900	6,200	37,500
1976	51,800	7,500	11,100	5,900	27,300
1975	55,400	8,000	12,100	5,900	27,000
1974	50,300	7,900	12,000	4,700	26,100
1973	49,300	7,600	11,100	5,300	25,300
1972	48,500	7,500	11,000	5,300	24,700
1971	46,900	7,100	11,200	5,100	23,600
1970	44,800	7,400	10,900	4,600	21,800
1969	42,400	8,000	11,200	4,500	18,700
1968	40,300	7,300	11,100	4,600	17,300
1967	40,100	7,200	10,800	4,600	17,500
1966	39,300	7,200	10,700	4,500	16,900
1965	40,700	6,100	12,500	4,500	17,500
1964	38,200	6,200	9,400	4,600	17,900
1963	36,300	6,300	9,400	4,700	15,900
1962	36,400	6,600	9,400	4,700	15,700
1961	35,600	6,700	9,200	4,900	14,700
1960	34,100	6,600	9,000	4,800	13,500
1959	36,300	7,700	9,000	4,900	14,700
1958	37,500	8,500	8,800	4,800	15,400
1957	37,400	8,000	9,700	5,000	14,600
1956	37,900	9,500	8,700	5,100	14,700
1955	37,800	9,500	7,900	5,000	15,300
1954	41,200	8,700	7,900	5,200	19,400
1953	41,200	9,700	8,200	5,400	18,000
1952	44,100	10,400	8,500	5,400	19,900
1951	44,500	12,700	8,100	5,600	18,100
1950	36,300	7.900	8,200	5,700	14,500

Note: Excludes members and employees of Congress, Central Intelligence Agency, temporary Christmas help of the U.S. Postal Service, and the National Security Agency.

Source: Tax Foundation, Inc., *Facts and Figures on Government Finance, 1988–1989*, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1984*, and earlier editions.

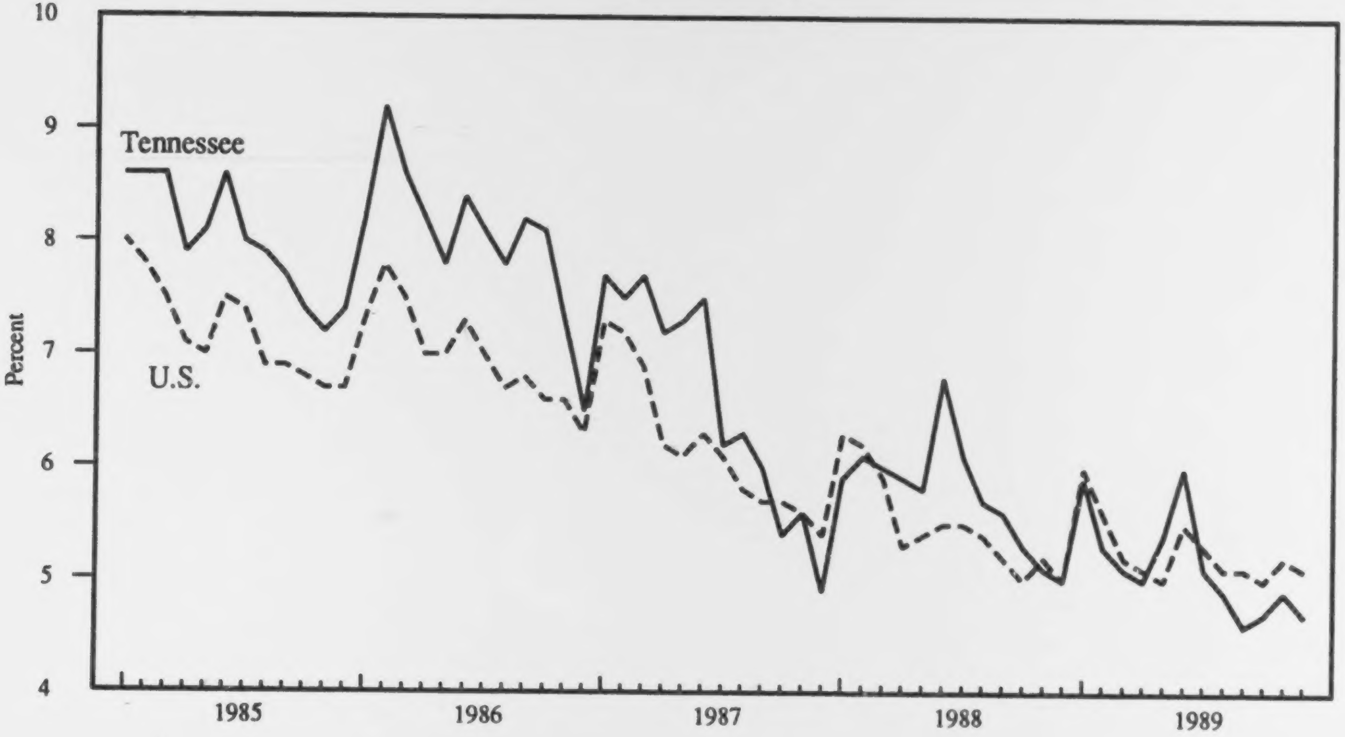
TABLE 3.3– UNEMPLOYMENT RATE, TENNESSEE AND UNITED STATES, MONTHLY, 1980–1989 [Not seasonally adjusted]

	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual average
1989													
Tennessee	5.9	5.3	5.1	5.0	5.4	6.0	5.1	4.9	4.6	4.7	4.9	4.7	5.1
United States	6.0	5.6	5.2	5.1	5.0	5.5	5.3	5.1	5.1	5.0	5.2	5.1	5.3
1988[r]													
Tennessee	5.9	6.1	6.0	5.9	5.8	6.8	6.1	5.7	5.6	5.3	5.1	5.0	5.8
United States	6.3	6.2	5.9	5.3	5.4	5.5	5.5	5.4	5.2	5.0	5.2	5.0	5.5
1987[r]													
Tennessee	7.7	7.5	7.7	7.2	7.3	7.5	6.2	6.3	6.0	5.4	5.6	4.9	6.6
United States	7.3	7.2	6.9	6.2	6.1	6.3	6.1	5.8	5.7	5.7	5.6	5.4	6.2
1986[r]													
Tennessee	8.2	9.2	8.6	8.2	7.8	8.4	8.1	7.8	8.2	8.1	7.3	6.5	8.0
United States	7.3	7.8	7.5	7.0	7.0	7.3	7.0	6.7	6.8	6.6	6.6	6.3	7.0
1985[r]													
Tennessee	8.6	8.6	8.6	7.9	8.1	8.6	8.0	7.9	7.7	7.4	7.2	7.4	8.0
United States	8.0	7.8	7.5	7.1	7.0	7.5	7.4	6.9	6.9	6.8	6.7	6.7	7.2
1984[r]													
Tennessee	10.0	9.2	9.7	9.6	9.1	9.3	8.4	8.1	7.9	7.5	7.0	7.0	8.6
United States	8.8	8.4	8.1	7.6	7.2	7.4	7.5	7.3	7.1	7.0	6.9	7.0	7.5
1983[r]													
Tennessee	13.6	13.4	12.3	12.0	12.0	13.0	11.8	10.9	10.3	10.1	9.5	8.9	11.5
United States	11.4	11.3	10.8	10.0	9.8	10.2	9.4	9.2	8.8	8.4	8.1	8.0	9.6
1982[r]													
Tennessee	11.8	12.4	12.1	11.0	10.9	12.2	11.8	11.6	11.6	11.7	12.2	12.8	11.8
United States	9.4	9.6	9.5	9.2	9.1	9.8	9.8	9.6	9.7	9.9	10.4	10.5	9.7
1981[r]													
Tennessee	9.8	9.6	8.8	7.8	8.2	9.6	9.1	8.1	8.7	9.2	10.1	10.0	9.1
United States	8.2	8.0	7.7	7.0	7.1	7.7	7.3	7.2	7.3	7.5	7.9	8.3	7.6
1980[r]													
Tennessee	7.0	7.1	6.9	6.1	6.9	8.3	7.9	7.6	7.0	7.6	7.6	7.6	7.3
United States	6.9	6.8	6.6	6.7	7.1	7.8	7.9	7.6	7.2	7.1	7.1	6.9	7.1

[r] revised.

Source: Tennessee Department of Employment Security, direct correspondence.

FIGURE 3.2
Unemployment Rate, Tennessee and the United States, Monthly, 1985–1989
(Not seasonally adjusted)



Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 3.7-- NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, TENNESSEE, 1950-1989, SELECTED YEARS
[In thousands of persons]

Sector	1989	1988 r	1987	1986	1985	1984	1983	1982	1981
Total	2,153.4	2,092.1	2,011.6	1,929.8	1,867.8	1,812.0	1,719.0	1,703.0	1,755.4
Manufacturing	523.8	512.0	497.4	490.5	492.4	497.1	468.6	466.7	506.9
Construction	97.4	96.7	95.2	90.0	85.6	78.3	69.6	72.2	76.2
Transportation and public utilities	115.1	109.2	103.4	97.6	93.0	89.1	83.6	84.0	86.7
Trade	507.6	495.6	477.2	452.1	435.3	413.3	389.9	380.5	379.9
Finance, insurance, and real estate	103.6	103.2	101.4	95.4	89.4	85.9	81.9	79.9	79.6
Services	465.2	440.3	408.9	384.7	360.2	344.3	323.4	313.1	304.4
Government	334.3	328.4	321.2	312.4	304.2	296.1	294.1	297.5	311.7
Other non-manufacturing	6.4	6.7	6.9	7.1	7.7	7.9 r	7.9	9.2	10.0

Sector	1980	1979	1978	1977	1976	1975	1970	1960	1950
Total	1,746.6	1,777.3	1,737.0	1,648.1	1,577.4	1,505.7	1,327.6	925.4	759.3
Manufacturing	502.1	524.7	526.0	507.5	487.2	459.0	463.8	315.0	249.2
Construction	81.2	89.2	87.3	78.4	75.2	76.0	65.3	48.5	47.8
Transportation and public utilities	86.6	87.3	83.2	78.3	73.3	70.8	66.4	55.4	59.5
Trade	379.7	388.7	379.1	357.2	399.8	320.8	257.7	193.2	161.1
Finance, insurance, and real estate	78.7	77.6	74.3	71.1	69.8	68.9	56.5	39.2	24.6
Services	291.0	285.4	270.7	254.5	240.0	229.4	184.9	120.3	93.0
Government	317.2	313.9	305.6	291.2	282.7	271.3	225.9	146.3	111.2
Other non-manufacturing	10.1	10.5	10.8	9.9	9.4	9.5	7.1	7.5	12.9

r revised.

Source: Tennessee Department of Employment Security, Research and Statistics Section, *Tennessee Labor Force Estimates, 1985-1989*, and earlier editions.

TABLE 3.8-- LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1988 AND 1989

Metropolitan Statistical Area	1989			1988r		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
TENNESSEE	2,367,998	2,246,998	5.1	2,337,999	2,202,999	5.8
Chattanooga	209,859	199,041	5.2	210,649	199,071	5.5
Hamilton County	142,525	135,880	4.7	142,824	135,512	5.1
Marion County	10,032	9,212	8.2	10,167	9,186	9.6
Sequatchie County	3,537	3,314	6.3	3,546	3,305	6.8
Clarksville-Hopkinsville	54,260	51,248	5.6	54,377	50,781	6.6
Montgomery County	34,559	32,708	5.4	34,622	32,447	6.3
Jackson[1]	39,076	37,162	4.9	38,546	36,213	6.1
Johnson City-Kingsport-Bristol	217,038	206,908	4.7	214,578	202,535	5.6
Carter County	24,498	22,989	6.2	24,217	22,395	7.5
Hawkins County	20,372	19,272	5.4	19,894	18,774	5.6
Sullivan County	74,571	71,812	3.7	73,542	69,957	4.9
Unicoi County	7,874	7,318	7.1	7,676	7,129	7.1
Washington County	47,109	44,976	4.5	46,364	43,813	5.5
Knoxville	289,634	274,091	5.4	283,758	268,300	5.4
Anderson County	33,485	31,858	4.9	32,728	31,184	4.7
Blount County	39,290	36,602	6.8	37,991	35,829	5.7
Grainger County	7,226	6,721	7.0	7,080	6,579	7.1
Jefferson County	15,497	14,562	6.0	15,282	14,255	6.7
Knox County	164,547	157,350	4.4	161,597	154,026	4.7
Sevier County	24,073	21,812	9.4	23,661	21,351	9.8
Union County	5,515	5,186	6.0	5,418	5,076	6.3
Memphis	464,975	443,003	4.7	456,466	432,879	5.2
Shelby County	390,101	372,723	4.5	383,081	364,183	4.9
Tipton County	16,364	15,441	5.6	16,094	15,087	6.3
Nashville	529,442	509,398	3.8	536,481	513,651	4.3
Cheatham County	13,188	12,760	3.2	13,343	12,867	3.6
Davidson County	285,615	275,553	3.5	289,144	277,854	3.9
Dickson County	16,915	15,929	5.8	17,094	16,062	6.0
Robertson County	21,419	20,447	4.5	21,836	20,618	5.6
Rutherford County	60,326	57,924	4.0	61,147	58,407	4.5
Sumner County	53,318	50,787	4.7	54,199	51,211	5.5
Williamson County	42,438	41,383	2.5	42,906	41,729	2.7
Wilson County	36,222	34,614	4.4	36,812	34,903	5.2

Note: The Department of Employment Security makes its estimates for the components of the MSA located outside of Tennessee as well as for the Tennessee portions. Prior to the 1988 revision, DeSoto County, Mississippi was the only out-of-state MSA county excluded from these estimates. It is now included in the Memphis MSA total. The MSA total, therefore, will not equal the sum of the Tennessee counties for those MSA's located in more than one state. To identify nonstate counties within these MSA's, see Figure 0.1.

r revised using 1989 benchmark.

1. Jackson Metropolitan Statistical Area consists of Madison County.

Source: Tennessee Department of Employment Security, CPS Labor Force Estimates Summary, direct correspondence.

TABLE 3.10--PAYROLL AND FULL-TIME EQUIVALENT EMPLOYMENT OF CITY GOVERNMENTS, BY SELECTED FUNCTIONS, TENNESSEE CITIES WITH POPULATION OF 75,000 OR MORE, OCTOBER 1988

		Employment								
City		Total	Education	Highways	Police	Fire	Utilities	Solid waste management	Parks	Governmental administration
Chattanooga[1]		5,485	2,453	162	485	458	623	214	169	151
Knoxville[2]		2,571	0	22	356	352	957	102	53	89
Memphis[3]		20,874	11,282	308	1,394	1,461	3,391	936	512	347
Nashville-Davidson		19,423	8,012	433	1,521	882	2,034	347	443	1,028
	Average October earnings[4] ($)	Payroll ($1,000)								
Chattanooga[1]	2,008	10,779	6,008	168	734	729	1,341	278	235	260
Knoxville[2]	2,055	5,229	0	39	741	734	2,035	247	29	167
Memphis[3]	1,992	40,727	21,987	523	2,860	3,082	7,188	1,257	1,016	603
Nashville-Davidson	2,224	42,687	19,932	502	3,588	2,242	4,732	549	613	2,225

Note: Total includes "All other" category not shown separately.

1. Noneducation data are for October 1984.

2. Data are for October 1987.

3. Noneducation data are for October 1985.

4. Full-time employees only.

Source: U.S. Department of Commerce, Bureau of the Census, *City Employment in 1988*.

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1989

		Manufacturing		Contract construction		Transportation, communications and utilities		Wholesale and retail trade	
County	Total	Employed	%	Employed	%	Employed	%	Employed	%
Bedford	11,220	5,770	51.4	390	3.5	460	4.1	1,640	14.6
Benton	3,650	1,170	32.1	130	3.6	140	3.8	780	21.4
Bledsoe	2,450	870	35.5	40	1.6	60	2.4	130	5.3
Bradley	29,970	12,460	41.6	1,720	5.7	490	1.6	4,810	16.0
Campbell	7,360	2,250	30.6	200	2.7	190	2.6	1,530	20.8
Cannon	2,120	930	43.9	30	1.4	110	5.2	240	11.3
Carroll	8,540	3,960	46.4	110	1.3	310	3.6	1,390	16.3
Chester	3,050	1,170	38.4	150	4.9	80	2.6	470	15.4
Claiborne	6,230	2,800	44.9	70	1.1	100	1.6	690	11.1
Clay	2,790	1,670	59.9	10	0.4	30	1.1	180	6.5
Cocke	6,290	2,430	38.6	200	3.2	50	0.8	1,270	20.2
Coffee	18,940	5,820	30.7	590	3.1	220	1.2	3,350	17.7
Crockett	3,190	1,470	46.1	150	4.7	40	1.3	600	18.8
Cumberland	9,310	2,540	27.3	220	2.4	160	1.7	2,060	22.1
Decatur	3,300	1,500	45.5	120	3.6	110	3.3	470	14.2
DeKalb	4,090	2,180	53.3	50	1.2	120	2.9	570	13.9
Dyer	14,790	5,880	39.8	560	3.8	300	2.0	3,170	21.4
Fayette	5,000	2,240	44.8	150	3.0	80	1.6	570	11.4
Fentress	3,630	1,660	45.7	80	2.2	60	1.7	540	14.9
Franklin	7,370	1,710	23.2	180	2.4	80	1.1	1,730	23.5
Gibson	17,930	8,810	49.1	730	4.1	720	4.0	2,920	16.3
Giles	7,690	3,630	47.2	130	1.7	80	1.0	1,440	18.7
Greene	20,940	10,430	49.8	510	2.4	370	1.8	3,450	16.5
Grundy	2,140	710	33.2	50	2.3	120	5.6	220	10.3
Hamblen	23,910	13,670	57.2	450	1.9	600	2.5	3,350	14.0
Hancock	950	370	38.9	30	3.2	0	0.0	80	8.4
Hardeman	7,320	2,680	36.6	150	2.0	100	1.4	1,360	18.6
Hardin	6,410	3,110	48.5	170	2.7	80	1.2	1,180	18.4
Haywood	5,310	2,330	43.9	110	2.1	280	5.3	950	17.9
Henderson	7,480	4,400	58.8	150	2.0	70	0.9	1,160	15.5
Henry	9,610	3,500	36.4	280	2.9	400	4.2	2,090	21.7
Hickman	3,470	1,470	42.4	100	2.9	90	2.6	300	8.6
Houston	1,700	490	28.8	(D)	0.0	(D)	0.0	190	11.2
Humphreys	4,930	1,990	40.4	250	5.1	(D)	0.0	590	12.0
Jackson	1,780	840	47.2	50	2.8	70	3.9	150	8.4
Johnson	2,980	1,430	48.0	140	4.7	(D)	0.0	300	10.1
Lake	1,720	550	32.0	10	0.6	30	1.7	250	14.5
Lauderdale	8,420	4,730	56.2	160	1.9	190	2.3	910	10.8
Lawrence	10,580	5,170	48.9	330	3.1	360	3.4	1,840	17.4
Lewis	2,530	1,120	44.3	50	2.0	90	3.6	430	17.0
Lincoln	7,440	3,010	40.5	470	6.3	150	2.0	1,390	18.7
Loudon	7,940	3,140	39.5	140	1.8	390	4.9	1,310	16.5
McMinn	17,720	8,820	49.8	540	3.0	860	4.9	3,090	17.4
McNairy	6,670	3,440	51.6	80	1.2	290	4.3	800	12.0
Macon	3,650	1,990	54.5	(D)	0.0	170	4.7	280	7.7
Marshall	9,990	6,240	62.5	180	1.8	170	1.7	1,300	13.0
Maury	21,320	6,740	31.6	1,860	8.7	640	3.0	4,360	20.5
Meigs	1,430	550	38.5	(D)	0.0	(D)	0.0	120	8.4
Monroe	7,940	3,450	43.5	250	3.1	180	2.3	1,370	17.3
Moore	1,060	360	34.0	(D)	0.0	10	0.9	40	3.8

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1989
(Continued)

Finance, insurance and real estate		Services		Government		All other non-manufacturing		
Employed	%	Employed	%	Employed	%	Employed	%	County
260	2.3	1,140	10.2	1,540	13.7	20	0.2	Bedford
60	1.6	600	16.4	690	18.9	80	2.2	Benton
30	1.2	220	9.0	1,090	44.5	10	0.4	Bledsoe
890	3.0	5,850	19.5	3,640	12.1	110	0.4	Bradley
200	2.7	960	13.0	1,650	22.4	380	5.2	Campbell
120	5.7	320	15.1	370	17.5	0	0.0	Cannon
220	2.6	1,250	14.6	1,290	15.1	10	0.1	Carroll
60	2.0	(D)	0.0	420	13.8	700	23.0	Chester
210	3.4	780	12.5	1,060	17.0	520	8.3	Claiborne
30	1.1	450	16.1	400	14.3	20	0.7	Clay
200	3.2	790	12.6	1,290	20.5	60	1.0	Cocke
580	3.1	5,770	30.5	2,560	13.5	50	0.3	Coffee
110	3.4	290	9.1	530	16.6	0	0.0	Crockett
1,040	11.2	1,830	19.7	1,270	13.6	190	2.0	Cumberland
80	2.4	330	10.0	580	17.6	110	3.3	Decatur
120	2.9	460	11.2	590	14.4	0	0.0	DeKalb
510	3.4	2,370	16.0	1,970	13.3	30	0.2	Dyer
130	2.6	530	10.6	1,290	25.8	10	0.2	Fayette
110	3.0	470	12.9	650	17.9	60	1.7	Fentress
190	2.6	2,300	31.2	1,140	15.5	40	0.5	Franklin
410	2.3	2,050	11.4	2,260	12.6	30	0.2	Gibson
290	3.8	1,020	13.3	1,070	13.9	30	0.4	Giles
420	2.0	2,570	12.3	3,040	14.5	150	0.7	Greene
60	2.8	260	12.1	570	26.6	150	7.0	Grundy
740	3.1	2,980	12.5	1,980	8.3	140	0.6	Hamblen
(D)	0.0	(D)	0.0	320	33.7	150	15.8	Hancock
170	2.3	910	12.4	1,940	26.5	10	0.1	Hardeman
130	2.0	410	6.4	1,270	19.8	60	0.9	Hardin
170	3.2	520	9.8	940	17.7	10	0.2	Haywood
190	2.5	500	6.7	1,000	13.4	10	0.1	Henderson
280	2.9	1,000	10.4	1,810	18.8	250	2.6	Henry
90	2.6	280	8.1	1,140	32.9	0	0.0	Hickman
(D)	0.0	450	26.5	440	25.9	130	7.6	Houston
(D)	0.0	450	9.1	1,430	29.0	220	4.5	Humphreys
50	2.8	250	14.0	360	20.2	10	0.6	Jackson
(D)	0.0	210	7.0	620	20.8	280	9.4	Johnson
40	2.3	200	11.6	640	37.2	0	0.0	Lake
200	2.4	690	8.2	1,530	18.2	10	0.1	Lauderdale
190	1.8	1,150	10.9	1,500	14.2	40	0.4	Lawrence
90	3.6	290	11.5	460	18.2	0	0.0	Lewis
270	3.6	640	8.6	1,470	19.8	40	0.5	Lincoln
290	3.7	1,070	13.5	1,580	19.9	20	0.3	Loudon
390	2.2	1,690	9.5	2,280	12.9	50	0.3	McMinn
150	2.2	910	13.6	1,000	15.0	0	0.0	McNairy
160	4.4	440	12.1	570	15.6	40	1.1	Macon
170	1.7	790	7.9	1,090	10.9	50	0.5	Marshall
1,100	5.2	2,740	12.9	3,690	17.3	190	0.9	Maury
(D)	0.0	100	7.0	510	35.7	150	10.5	Meigs
210	2.6	1,120	14.1	1,280	16.1	80	1.0	Monroe
(D)	0.0	40	3.8	520	49.1	90	8.5	Moore

TABLE 3.11--NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1989 (Continued)

		Manufacturing		Contract construction		Transportation, communications and utilities		Wholesale and retail trade	
County	Total	Employed	%	Employed	%	Employed	%	Employed	%
Morgan	2,870	1,150	40.1	40	1.4	70	2.4	210	7.3
Obion	14,330	6,950	48.5	600	4.2	240	1.7	2,950	20.6
Overton	4,790	2,550	53.2	80	1.7	80	1.7	630	13.2
Perry	2,250	1,380	61.3	10	0.4	50	2.2	160	7.1
Pickett	1,190	670	56.3	10	0.8	20	1.7	100	8.4
Polk	2,650	1,000	37.7	20	0.8	70	2.6	340	12.8
Putnam	23,440	8,070	34.4	770	3.3	970	4.1	5,160	22.0
Rhea	9,200	4,530	49.2	180	2.0	190	2.1	1,000	10.9
Roane	15,220	7,150	47.0	220	1.4	170	1.1	2,000	13.1
Scott	4,890	1,770	36.2	160	3.3	230	4.7	790	16.2
Smith	3,730	1,320	35.4	350	9.4	160	4.3	480	12.9
Stewart	2,540	690	27.2	(D)	0.0	(D)	0.0	200	7.9
Trousdale	2,600	1,120	43.1	(D)	0.0	(D)	0.0	680	26.2
Van Buren	1,170	800	68.4	10	0.9	0	0.0	10	0.9
Warren	11,580	5,570	48.1	310	2.7	340	2.9	1,900	16.4
Wayne	3,870	2,220	57.4	10	0.3	60	1.6	380	9.8
Weakley	10,280	3,870	37.6	80	0.8	140	1.4	1,800	17.5
White	6,330	3,670	58.0	100	1.6	330	5.2	960	15.2

TABLE 3.11–NONAGRICULTURAL EMPLOYMENT, BY SECTOR, NON-MSA COUNTIES, 1989
(Continued)

Finance, insurance and real estate		Services		Government		All other non-manufacturing		
Employed	%	Employed	%	Employed	%	Employed	%	County
70	2.4	200	7.0	980	34.1	150	5.2	Morgan
340	2.4	1,810	12.6	1,420	9.9	20	0.1	Obion
100	2.1	420	8.8	870	18.2	60	1.3	Overton
30	1.3	290	12.9	330	14.7	0	0.0	Perry
20	1.7	100	8.4	270	22.7	0	0.0	Pickett
140	5.3	320	12.1	740	27.9	20	0.8	Polk
560	2.4	2,880	12.3	4,900	20.9	130	0.6	Putnam
170	1.8	1,040	11.3	2,040	22.2	50	0.5	Rhea
240	1.6	2,150	14.1	3,220	21.2	70	0.5	Roane
140	2.9	450	9.2	1,040	21.3	310	6.3	Scott
140	3.8	460	12.3	510	13.7	310	8.3	Smith
110	4.3	120	4.7	1,270	50.0	150	5.9	Stewart
120	4.6	200	7.7	400	15.4	80	3.1	Trousdale
10	0.9	20	1.7	320	27.4	0	0.0	Van Buren
260	2.2	1,690	14.6	1,420	12.3	90	0.8	Warren
90	2.3	340	8.8	760	19.6	10	0.3	Wayne
240	2.3	1,340	13.0	2,660	25.9	150	1.5	Weakley
100	1.6	530	8.4	630	10.0	10	0.2	White

Note: Percentages were computed by the Center for Business and Economic Research.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

Source: Tennessee Department of Employment Security, Research and Statistics Section, *Annual Averages, Tennessee Labor Force Estimates, 1985–1989*.

TABLE 3.9-- NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1980–1989, SELECTED YEARS [In thousands of jobs]

MSA and sector	1989	1988^r	1987	1986	1985	1984	1983	1982	1980
CHATTANOOGA									
Total	195.9	195.6	190.3	179.7	174.9	171.3	166.2	164.6	168.7
Manufacturing	47.3	46.6	46.0	43.8	43.7	43.7	43.3	44.4	50.2
Construction	7.8	8.0	7.9	7.5	7.5	6.6	5.7	5.6	6.5
Transportation	8.0	8.6	9.0	8.7	8.3	7.8	7.2	7.6	7.3
Trade	47.0	46.6	43.9	41.2	40.1	39.2	36.6	35.1	33.0
Finance	12.6	12.6	12.0	11.1	10.5	10.0	9.8	10.1	9.6
Services	39.0	38.6	37.5	35.2	33.3	31.7	31.1	29.7	28.2
Government	33.5	34.1	33.3	31.2	30.5	31.3	31.4	30.8	32.7
Other non-manufacturing	0.7	0.7	0.7	0.9	1.0	1.0	1.1	1.3	1.2
MSA and sector	1989	1988^r	1987	1986	1985	1984	1983	1982	1980
CLARKSVILLE-HOPKINSVILLE[1]									
Total	24.5	23.9	23.3	22.1	21.0	19.8	19.3	19.9	20.7
Manufacturing	5.8	5.5	5.3	4.9	4.8	4.7	4.7	5.4	6.1
Construction	1.3	1.4	1.4	1.0	0.7	0.6	0.6	0.6	0.8
Transportation	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7
Trade	5.9	5.8	5.5	5.2	4.9	4.4	4.2	4.1	4.3
Finance	1.2	1.2	1.2	1.1	1.0	0.9	0.8	0.8	0.8
Services	3.3	3.2	3.2	3.3	3.2	2.9	2.8	2.7	2.5
Government	5.9	5.8	5.8	5.7	5.5	5.4	5.4	5.5	5.4
Other non-manufacturing	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
MSA and sector	1989	1988^r	1987	1986	1985	1984	1983	1982	1980
JACKSON									
Total	37.8	37.2	34.5	33.6	32.7	33.2	30.4	29.2	30.3
Manufacturing	8.8	8.6	8.2	8.2	8.3	8.5	7.9	7.7	8.6
Construction	2.2	2.0	1.8	1.5	1.5	1.4	1.2	1.2	1.7
Transportation	1.5	1.5	1.6	1.5	1.4	1.4	1.5	1.3	1.3
Trade	8.6	8.9	7.8	7.5	7.6	7.6	7.1	7.0	6.7
Finance	1.2	1.2	1.0	1.2	1.0	1.0	1.0	0.9	1.1
Services	8.0	7.6	6.8	6.6	6.0	6.2	4.9	4.6	4.3
Government	7.4	7.3	7.3	7.1	6.8	7.0	6.8	6.5	6.5
Other non-manufacturing	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1

TABLE 3.9-- NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1980–1989, SELECTED YEARS [In thousands of jobs] (Continued)

MSA and sector	1989	1988[r]	1987	1986	1985	1984	1983	1982	1980
JOHNSON CITY-KINGSPORT-BRISTOL									
Total	167.7	163.7	159.5	154.4	151.1	147.0	142.5	141.6	136.3
Manufacturing	53.9	52.6	53.2	52.8	52.7	53.1	51.1	51.7	53.1
Construction	(D)	(D)	6.7	5.9	6.2	5.6	5.7	6.9	7.0
Transportation	6.2	6.2	6.0	6.1	6.0	5.7	6.2	6.0	5.8
Trade	38.4	37.4	35.7	34.4	33.5	31.0	29.2	27.9	24.1
Finance	5.4	5.2	5.2	4.9	4.8	4.7	4.6	4.3	4.4
Services	31.5	30.7	28.7	27.0	25.3	24.0	22.5	21.8	17.1
Government	24.6	24.2	23.7	23.0	22.7	22.7	23.0	22.8	24.4
Other non-manufacturing	7.6	7.4	0.3	0.4	0.0	0.2	0.2	0.2	0.3
MSA and sector	1989	1988[r]	1987	1986	1985	1984	1983	1982	1980
KNOXVILLE[1]									
Total	264.5	259.7	251.9	242.0	235.0	232.6	224.1	207.8	195.3
Manufacturing	52.0	52.7	50.6	51.0	50.9	50.9	48.2	49.0	52.4
Construction	15.0	13.6	12.4	11.9	11.1	10.9	9.8	9.0	9.5
Transportation	10.6	10.2	9.8	9.0	8.8	8.5	7.9	8.6	8.2
Trade	68.7	65.8	63.6	60.7	57.5	54.7	51.7	47.7	41.5
Finance	9.9	10.0	9.5	9.0	8.8	9.0	9.6	8.9	8.2
Services	55.9	54.8	53.4	50.1	48.8	49.8	47.7	38.5	32.4
Government	50.5	50.8	50.8	48.4	47.2	46.7	47.3	44.5	41.5
Other non-manufacturing	1.8	1.7	1.9	1.9	1.8	2.1	1.9	1.6	1.6
MSA and sector	1989	1988[r]	1987	1986	1985	1984	1983	1982	1980
MEMPHIS[2]									
Total	459.5	452.8	422.0	403.0	388.7	374.8	355.7	349.2	359.4
Manufacturing	61.7	62.2	53.6	51.8	52.2	53.4	51.4	53.9	59.6
Construction	(D)	(D)	19.1	18.5	18.1	16.3	13.9	12.4	15.9
Transportation	46.4	41.6	38.8	35.5	33.3	30.4	27.4	26.6	27.5
Trade	124.7	122.0	116.3	111.2	108.2	103.4	97.8	96.5	97.1
Finance	25.9	25.2	24.2	22.9	21.9	21.4	20.3	19.4	19.8
Services	107.7	108.4	98.9	93.8	88.3	86.0	81.1	77.9	73.6
Government	74.0	73.8	71.1	69.2	66.6	63.8	63.7	62.3	65.7
Other non-manufacturing	19.1	19.6	0.1	0.1	0.1	0.1	0.1	0.2	0.2

TABLE 3.9– NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, METROPOLITAN STATISTICAL AREAS, 1980–1989, SELECTED YEARS [In thousands of jobs] (Continued)

MSA and sector	1989	1988[r]	1987	1986	1985	1984	1983	1982	1980
NASHVILLE-DAVIDSON									
Total	493.3	490.0	476.7	456.1	434.1	407.5	380.6	366.3	360.2
Manufacturing	90.0	90.2	90.3	90.5	89.4	86.6	80.1	79.1	80.8
Construction	24.3	26.8	28.9	28.2	25.7	22.8	19.3	18.3	18.7
Transportation	26.8	25.2	24.2	22.7	22.2	21.7	20.0	19.8	19.5
Trade	120.4	119.6	116.9	111.5	105.5	98.2	89.9	87.1	82.0
Finance	32.3	33.6	33.6	31.4	29.0	27.3	26.6	25.6	24.5
Services	130.3	126.5	116.4	107.0	99.1	89.6	83.3	75.6	71.9
Government	68.6	67.4	65.7	64.2	62.4	60.7	60.8	60.8	62.8
Other non-manufacturing	0.6	0.7	0.7	0.6	0.7	0.6	0.6	0.1	(a)

Note: For area included in each MSA see figure 0.1. Detail may not add to total due to independent rounding.

(D) Included in "Other non-manufacturing" to avoid disclosure of individual establishment data.

r revised to 1989 benchmark.

1. Knoxville includes the counties of Knox, Anderson, Blount, and Union prior to 1983; Jefferson, Grainger and Sevier are added beginning in 1983. Clarksville includes only the Montgomery County, Tennessee portion of this MSA.

2. Because of the incorporation of data for DeSoto County, Mississippi, Memphis MSA data prior to 1988 are not comparable to later years.

a. Included in services.

Source: Tennessee Department of Employment Security, Research and Statistics Section, *Tennessee Annual Average Labor Force Estimates, 1985–1989*, and earlier editions.

TABLE 3.12--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Anderson	28,276	2,261	4,451	2,050	2,243	4,162	204
Bedford	12,522	920	859	225	1,000	1,640	121
Benton	5,572	336	340	194	430	510	39
Bledsoe	3,587	108	315	36	238	325	22
Blount	31,358	2,454	3,342	1,102	3,018	4,382	215
Bradley	29,417	2,230	3,036	681	2,442	4,061	175
Campbell	10,933	756	845	278	869	1,150	33
Cannon	4,383	219	250	79	321	539	17
Carroll	11,321	750	865	228	810	1,253	57
Carter	19,509	990	1,862	582	1,537	2,592	68
Cheatham	9,137	753	644	199	581	1,534	38
Chester	5,191	319	472	83	391	859	22
Claiborne	8,316	430	744	188	725	937	63
Clay	2,970	139	222	28	210	241	8
Cocke	10,074	515	709	146	605	967	32
Coffee	16,504	1,312	2,189	638	1,324	2,106	154
Crockett	5,671	384	370	108	418	657	21
Cumberland	10,181	750	916	333	956	1,230	7
Davidson	229,816	27,166	31,949	8,471	24,245	48,145	1,939
Decatur	4,288	299	251	97	256	420	17
DeKalb	5,490	328	349	60	304	598	22
Dickson	12,224	934	962	224	1,105	1,772	92
Dyer	14,036	1,026	921	290	1,322	1,915	184
Fayette	8,643	461	609	223	513	1,003	141
Fentress	4,990	266	425	91	359	416	5
Franklin	12,513	832	1,246	311	966	1,376	118
Gibson	19,608	1,400	1,313	448	1,736	2,373	150
Giles	10,485	597	749	190	699	1,344	72
Grainger	6,015	314	340	72	356	456	14
Greene	22,293	1,543	1,997	842	1,512	2,397	48
Grundy	4,401	162	266	54	243	337	24
Hamblen	20,579	1,873	1,807	400	1,821	2,619	117
Hamilton	125,720	13,219	15,918	4,239	13,046	21,026	830
Hancock	2,055	63	156	41	111	132	6
Hardeman	8,034	544	572	237	432	852	71
Hardin	8,714	524	613	159	654	697	5
Hawkins	16,100	764	1,273	398	961	2,156	103
Haywood	6,738	490	631	97	572	744	95
Henderson	8,508	569	569	140	645	804	27
Henry	11,197	833	789	269	1,008	1,356	108
Hickman	6,067	303	403	121	358	606	41
Houston	2,265	124	212	50	72	280	18
Humphreys	6,185	317	508	214	460	521	23
Jackson	3,564	201	280	59	226	366	24
Jefferson	12,701	872	1,242	303	785	1,462	38
Johnson	4,908	172	318	110	268	447	25
Knox	141,632	14,530	20,444	6,076	16,103	23,520	676
Lake	2,507	115	168	35	184	275	22
Lauderdale	8,540	363	746	115	600	835	86
Lawrence	13,079	703	1,011	166	983	1,443	66

TABLE 3.12--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry and fishing	Precision production, craft and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers and laborers	County
521	2,568	279	4,524	2,774	996	1,243	Anderson
138	1,153	644	1,957	2,658	498	709	Bedford
51	589	225	1,060	1,090	334	374	Benton
108	312	405	556	740	238	184	Bledsoe
372	3,349	619	5,075	3,619	1,924	1,887	Blount
297	2,742	516	4,311	5,625	1,448	1,853	Bradley
198	1,265	199	1,979	1,563	967	831	Campbell
30	456	323	697	1,027	245	180	Cannon
157	1,005	486	1,636	2,728	519	827	Carroll
265	1,682	383	3,066	4,210	980	1,292	Carter
107	801	275	1,894	1,253	599	459	Cheatham
68	691	246	605	879	269	287	Chester
131	674	609	1,387	1,306	696	426	Claiborne
46	294	295	393	789	170	135	Clay
104	1,030	649	1,509	2,319	630	859	Cocke
286	1,427	601	2,325	2,730	642	770	Coffee
34	480	517	861	1,216	298	307	Crockett
145	1,241	421	1,496	1,494	602	590	Cumberland
4,112	23,779	1,421	23,198	16,221	8,812	10,358	Davidson
55	310	266	557	1,119	292	349	Decatur
63	473	553	869	1,299	270	302	DeKalb
181	1,236	414	2,205	1,783	658	658	Dickson
166	1,308	764	2,051	2,691	697	701	Dyer
126	928	882	1,245	1,459	539	514	Fayette
53	372	386	675	1,307	353	282	Fentress
174	1,282	653	1,887	2,144	754	770	Franklin
189	1,601	974	2,711	4,654	997	1,062	Gibson
126	955	643	1,351	2,638	547	574	Giles
56	513	477	1,075	1,321	480	541	Grainger
150	2,324	1,420	3,354	4,515	1,124	1,067	Greene
29	253	509	744	985	350	445	Grundy
195	1,730	429	3,222	3,991	1,320	1,055	Hamblen
1,900	13,488	738	15,471	13,676	5,512	6,657	Hamilton
20	194	353	264	497	114	104	Hancock
127	1,119	524	948	1,636	459	513	Hardeman
46	771	372	1,426	2,102	755	590	Hardin
167	1,218	520	2,749	3,405	1,043	1,343	Hawkins
62	827	531	752	1,186	355	396	Haywood
92	703	466	1,201	2,314	450	528	Henderson
76	1,094	515	1,629	2,211	603	706	Henry
115	457	301	895	1,660	459	348	Hickman
20	188	118	482	434	107	160	Houston
78	615	105	1,279	1,133	402	530	Humphreys
23	253	256	537	904	210	225	Jackson
115	1,350	467	2,319	2,120	795	833	Jefferson
62	353	392	701	1,479	252	329	Johnson
1,826	16,272	1,190	16,911	12,077	5,935	6,072	Knox
68	302	270	291	564	94	119	Lake
244	669	657	1,175	2,000	493	557	Lauderdale
89	1,144	654	1,981	3,204	834	801	Lawrence

TABLE 3.12--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

County	Total employed	Executive, administrative and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, clerical	Private household
Lewis	4,009	222	276	70	236	450	8
Lincoln	11,408	797	757	340	1,053	1,399	130
Loudon	12,119	618	1,076	347	822	1,466	52
McMinn	17,290	1,273	1,254	398	1,438	1,880	122
McNairy	8,723	476	585	151	595	942	55
Macon	6,545	223	363	94	349	713	5
Madison	31,574	2,727	3,497	913	3,823	4,469	213
Marion	8,253	463	597	165	580	813	45
Marshall	8,440	576	545	153	685	1,119	34
Maury	22,234	1,706	1,991	513	2,051	2,549	267
Meigs	2,848	148	145	37	213	264	40
Monroe	10,766	500	667	181	896	1,121	46
Montgomery	28,138	2,509	2,903	515	3,059	4,422	271
Moore	1,967	86	164	59	90	181	25
Morgan	5,197	264	369	75	283	529	19
Obion	13,389	1,025	918	287	1,215	1,519	171
Overton	6,764	383	460	109	444	567	15
Perry	2,312	121	117	27	171	201	19
Pickett	1,655	112	117	27	128	150	2
Polk	4,918	281	364	107	178	480	12
Putnam	20,105	1,704	2,244	495	2,049	2,958	160
Rhea	9,511	595	718	167	546	906	36
Roane	19,301	1,163	2,151	816	1,427	2,574	67
Robertson	15,674	1,037	1,007	331	1,115	2,271	95
Rutherford	38,612	3,351	4,147	1,119	3,912	6,114	288
Scott	5,504	441	502	117	308	721	7
Sequatchie	2,976	193	244	57	244	262	4
Sevier	16,915	1,534	1,391	320	1,906	1,968	44
Shelby	322,287	35,451	38,105	10,537	38,199	62,598	3,825
Smith	6,222	317	420	142	409	585	24
Stewart	2,980	102	208	49	177	321	10
Sullivan	60,788	5,237	7,539	2,148	6,196	8,948	265
Sumner	37,674	3,947	3,845	1,036	4,482	5,520	308
Tipton	12,167	838	901	360	1,117	1,601	116
Trousdale	2,943	155	262	58	204	327	21
Unicoi	6,210	330	503	162	365	707	30
Union	4,471	204	169	90	184	442	24
Van Buren	2,157	67	139	8	81	141	25
Warren	13,871	809	938	245	1,057	1,461	71
Washington	37,721	3,022	4,903	1,421	3,903	5,561	235
Wayne	5,402	233	278	112	294	458	28
Weakley	13,239	860	1,186	278	1,130	1,577	76
White	8,382	582	471	102	529	864	64
Williamson	27,380	4,431	3,509	746	3,275	4,381	246
Wilson	25,062	2,418	2,230	621	2,292	4,009	157

TABLE 3.12--EMPLOYMENT, BY OCCUPATION, COUNTIES, 1980 (Continued)

Protective services	Service, except protective and household	Farming, forestry and fishing	Precision production, craft and repair	Machine operators, assemblers, inspectors	Transportation and material moving	Handlers, cleaners, helpers and laborers	County
20	282	245	690	1,099	249	162	Lewis
79	863	893	1,698	2,405	545	449	Lincoln
134	1,315	451	2,064	2,239	729	806	Loudon
189	1,495	565	2,678	3,704	1,223	1,071	McMinn
120	671	412	1,394	2,320	489	513	McNairy
45	452	516	972	1,781	427	605	Macon
463	3,575	597	3,736	4,065	1,584	1,912	Madison
111	759	178	1,600	1,570	676	696	Marion
104	670	654	1,228	1,760	418	494	Marshall
256	2,253	944	3,184	3,842	1,316	1,362	Maury
9	205	160	589	653	206	179	Meigs
62	897	602	1,700	2,723	592	779	Monroe
370	3,368	869	3,931	3,479	1,115	1,327	Montgomery
19	180	147	308	419	96	193	Moore
163	447	144	1,175	973	450	306	Morgan
130	1,221	821	1,814	2,600	710	958	Obion
86	591	474	1,029	1,820	370	416	Overton
49	154	53	304	726	232	138	Perry
28	89	104	238	476	76	108	Pickett
77	351	232	737	1,289	337	473	Polk
229	1,860	470	2,649	3,464	732	1,091	Putnam
145	921	152	1,804	2,373	469	679	Rhea
284	1,954	247	3,807	2,778	897	1,136	Roane
122	1,405	1,366	2,443	2,521	837	1,124	Robertson
549	4,359	887	5,190	4,898	1,807	1,991	Rutherford
53	469	188	1,025	720	564	389	Scott
39	286	126	514	590	185	232	Sequatchie
294	2,206	498	2,485	2,443	878	948	Sevier
5,545	34,418	2,148	33,341	23,580	16,270	18,270	Shelby
79	464	336	1,084	1,293	533	536	Smith
24	275	252	538	673	196	155	Stewart
599	5,298	841	8,706	8,612	3,033	3,366	Sullivan
366	2,893	892	6,148	4,766	1,632	1,839	Sumner
192	1,285	579	1,744	1,802	804	828	Tipton
18	210	164	523	604	158	239	Trousdale
121	557	137	1,117	1,323	466	392	Unicoi
26	385	208	865	1,166	412	296	Union
41	159	163	250	861	125	97	Van Buren
127	1,155	1,059	2,029	3,438	716	766	Warren
443	3,602	875	5,282	4,832	1,821	1,821	Washington
41	367	299	674	1,699	393	526	Wayne
119	1,411	725	1,585	2,746	726	820	Weakley
96	565	476	1,207	2,555	531	340	White
218	2,175	957	3,250	2,263	991	938	Williamson
225	2,285	460	3,676	3,759	1,314	1,616	Wilson

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee.*

TABLE 3.13--LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND COUNTIES, 1988 AND 1989

	1989			1988^r		
County	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Anderson	33,485	31,858	4.9	32,728	31,184	4.7
Bedford	13,900	13,068	6.0	13,584	12,701	6.5
Benton	7,105	6,707	5.6	6,956	6,473	6.9
Bledsoe	5,382	5,177	3.8	5,127	4,882	4.8
Blount	39,290	36,602	6.8	37,991	35,829	5.7
Bradley	38,050	36,382	4.4	37,709	35,736	5.2
Campbell	12,289	11,086	9.8	12,350	11,002	10.9
Cannon	4,134	3,825	7.5	3,944	3,601	8.7
Carroll	13,031	12,207	6.3	11,931	10,946	8.3
Carter	24,498	22,989	6.2	24,217	22,395	7.5
Cheatham	13,188	12,760	3.2	13,343	12,867	3.6
Chester	5,065	4,830	4.6	5,102	4,771	6.5
Claiborne	11,148	10,439	6.4	10,776	9,950	7.7
Clay	5,529	5,305	4.1	5,414	5,160	4.7
Cocke	12,991	11,406	12.2	13,008	11,201	13.9
Coffee	18,153	17,206	5.2	17,783	16,625	6.5
Crockett	7,189	6,803	5.4	7,017	6,581	6.2
Cumberland	14,151	13,105	7.4	13,778	12,771	7.3
Davidson	285,615	275,553	3.5	289,144	277,854	3.9
Decatur	6,631	6,166	7.0	4,555	4,181	8.2
DeKalb	4,334	3,974	8.3	6,465	5,870	9.2
Dickson	16,915	15,929	5.8	17,094	16,062	6.0
Dyer	17,788	16,979	4.5	15,783	14,778	6.4
Fayette	10,400	9,747	6.3	10,323	9,555	7.4
Fentress	6,199	5,640	9.0	5,958	5,355	10.1
Franklin	15,808	15,059	4.7	14,608	13,756	5.8
Gibson	23,144	21,558	6.9	22,051	20,215	8.3
Giles	10,176	9,542	6.2	9,891	9,086	8.1
Grainger	7,226	6,721	7.0	7,080	6,579	7.1
Greene	27,882	25,960	6.9	26,292	23,845	9.3
Grundy	5,695	5,259	7.7	5,059	4,575	9.6
Hamblen	25,426	24,011	5.6	25,367	23,593	7.0
Hamilton	142,525	135,880	4.7	142,824	135,512	5.1
Hancock	3,157	3,022	4.3	3,026	2,866	5.3
Hardeman	10,966	10,316	5.9	10,781	9,996	7.3
Hardin	9,875	9,095	7.9	9,940	9,062	8.8
Hawkins	20,372	19,272	5.4	19,894	18,774	5.6
Haywood	8,687	7,997	7.9	8,453	7,768	8.1
Henderson	11,243	10,520	6.4	10,579	9,793	7.4
Henry	12,692	11,917	6.1	12,154	10,963	9.8
Hickman	7,260	6,869	5.4	7,174	6,628	7.6
Houston	3,010	2,763	8.2	2,904	2,607	10.2
Humphreys	5,301	4,782	9.8	5,142	4,526	12.0
Jackson	4,121	3,852	6.5	3,742	3,358	10.3
Jefferson	15,497	14,562	6.0	15,282	14,255	6.7
Johnson	5,260	4,553	13.4	5,380	4,588	14.7
Knox	164,547	157,350	4.4	161,597	154,026	4.7
Lake	2,549	2,398	5.9	2,259	2,099	7.1
Lauderdale	11,102	10,327	7.0	11,210	10,437	6.9
Lawrence	14,767	13,240	10.3	14,736	12,854	12.8

TABLE 3.13–LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT RATE, TENNESSEE AND COUNTIES, 1988 AND 1989 (Continued)

	1989			1988[r]		
County	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Lewis	4,372	4,079	6.7	4,191	3,832	8.6
Lincoln	12,931	12,298	4.9	12,832	12,053	6.1
Loudon	14,739	14,012	4.9	14,233	13,437	5.6
McMinn	21,445	20,153	6.0	20,533	19,255	6.2
McNairy	10,783	10,000	7.3	10,695	9,770	8.6
Macon	7,455	6,928	7.1	8,281	7,537	9.0
Madison	39,076	37,162	4.9	38,546	36,213	6.1
Marion	10,032	9,212	8.2	10,167	9,186	9.6
Marshall	10,820	10,390	4.0	10,206	9,677	5.2
Maury	26,992	25,718	4.7	24,744	23,192	6.3
Meigs	3,928	3,568	9.2	3,779	3,370	10.8
Monroe	15,966	14,749	7.6	16,000	14,881	7.0
Montgomery	34,559	32,708	5.4	34,622	32,447	6.3
Moore	1,765	1,681	4.8	1,841	1,741	5.4
Morgan	6,282	5,706	9.2	5,747	5,290	8.0
Obion	15,318	14,540	5.1	14,996	14,107	5.9
Overton	7,746	7,152	7.7	7,298	6,696	8.2
Perry	3,195	3,049	4.6	3,080	2,862	7.1
Pickett	1,809	1,668	7.8	1,725	1,536	11.0
Polk	3,997	3,579	10.5	4,266	3,672	13.9
Putnam	27,059	25,571	5.5	28,291	26,815	5.2
Rhea	10,491	9,671	7.8	10,326	9,239	10.5
Roane	26,452	24,830	6.1	25,765	24,381	5.4
Robertson	21,419	20,447	4.5	21,836	20,618	5.6
Rutherford	60,326	57,924	4.0	61,147	58,407	4.5
Scott	7,562	6,863	9.2	7,070	6,301	10.9
Sequatchie	3,537	3,314	6.3	3,546	3,305	6.8
Sevier	24,073	21,812	9.4	23,661	21,351	9.8
Shelby	390,101	372,723	4.5	383,081	364,183	4.9
Smith	7,412	6,956	6.2	7,365	6,894	6.4
Stewart	4,878	4,593	5.8	4,838	4,491	7.2
Sullivan	74,571	71,812	3.7	73,542	69,957	4.9
Sumner	53,318	50,787	4.7	54,199	51,211	5.5
Tipton	16,364	15,441	5.6	16,094	15,087	6.3
Trousdale	4,395	4,214	4.1	3,847	3,665	4.7
Unicoi	7,874	7,318	7.1	7,676	7,129	7.1
Union	5,515	5,186	6.0	5,418	5,076	6.3
Van Buren	2,642	2,442	7.6	2,592	2,421	6.6
Warren	14,304	13,202	7.7	13,835	12,647	8.6
Washington	47,109	44,976	4.5	46,364	43,813	5.5
Wayne	7,415	6,805	8.2	7,320	6,570	10.2
Weakley	15,663	15,019	4.1	14,863	14,188	4.5
White	8,900	8,175	8.1	8,318	7,773	6.6
Williamson	42,438	41,383	2.5	42,906	41,729	2.7
Wilson	36,222	34,614	4.4	36,812	34,903	5.2
TENNESSEE	2,367,998	2,246,998	5.1	2,337,999	2,202,999	5.8

r revised using 1989 benchmark.

Source: Tennessee Department of Employment Security, CPS Labor Force Summary, direct correspondence.

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1989

County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate[1]
Anderson	1,454	29,965	$24,702	$475	1	$208,212,015	$1.43
Bedford	617	11,115	17,351	333	28	74,696,392	1.37
Benton	310	3,623	15,016	288	57	23,265,555	2.43
Bledsoe	109	1,528	14,718	283	66	9,752,988	1.60
Blount	1,543	22,918	19,770	380	14	142,580,039	1.61
Bradley	1,386	30,495	18,196	349	22	199,975,392	1.63
Campbell	552	7,975	14,442	277	69	43,776,279	2.87
Cannon	145	1,961	13,674	262	78	12,706,781	1.67
Carroll	500	8,328	13,491	259	80	49,771,846	3.31
Carter	621	9,908	15,135	291	51	58,950,081	2.21
Cheatham	293	4,182	18,253	351	20	26,840,628	1.24
Chester	205	2,666	14,998	288	58	15,393,570	1.92
Claiborne	394	6,839	14,545	279	68	40,852,404	1.89
Clay	111	2,490	13,203	253	84	18,113,036	1.68
Cocke	431	6,655	14,857	285	63	39,276,741	2.56
Coffee	932	18,947	20,454	393	13	128,906,981	1.35
Crockett	265	3,375	13,844	266	76	21,890,760	3.21
Cumberland	708	9,702	14,999	288	56	58,641,692	1.92
Davidson	15,296	346,037	21,588	415	5	2,019,122,542	1.34
Decatur	232	3,234	13,293	255	82	21,665,226	2.01
DeKalb	274	4,327	14,258	274	71	28,748,925	2.03
Dickson	650	8,623	16,386	315	35	53,577,456	1.72
Dyer	812	14,528	18,707	359	18	96,047,203	1.74
Fayette	309	5,006	15,799	303	46	30,659,665	1.53
Fentress	257	3,795	11,476	220	95	23,915,601	2.00
Franklin	556	6,874	15,325	294	49	35,528,106	1.70
Gibson	985	17,193	16,623	319	33	114,594,807	1.94
Giles	511	7,848	16,860	324	30	51,039,258	1.53
Grainger	188	2,791	12,895	247	86	17,332,836	1.80
Greene	973	22,982	16,297	313	37	138,942,109	2.33
Grundy	161	1,996	11,492	221	94	10,826,976	1.78
Hamblen	1,126	27,191	18,214	350	21	179,466,241	1.77
Hamilton	7,078	144,812	19,681	378	15	913,056,981	1.39
Hancock	52	842	12,204	234	91	4,892,315	1.41
Hardeman	386	7,265	15,867	305	42	38,257,100	1.54
Hardin	429	6,737	14,849	285	64	40,657,010	2.78
Hawkins	479	8,903	21,295	409	7	55,469,154	1.30
Haywood	350	5,848	15,039	289	55	36,463,698	1.60
Henderson	382	7,570	14,792	284	65	48,965,488	2.22
Henry	650	9,087	15,835	304	44	57,227,692	2.27
Hickman	214	2,667	13,933	267	75	15,613,383	1.86
Houston	109	1,396	13,879	266	77	8,224,264	1.93
Humphreys	308	4,924	20,984	403	11	33,979,610	2.72
Jackson	100	1,788	14,081	270	73	11,915,575	1.57
Jefferson	515	9,078	16,332	314	36	59,079,036	2.13
Johnson	178	2,890	12,593	242	88	17,906,717	2.39
Knox	8,719	161,640	18,873	362	17	935,282,236	1.63
Lake	135	1,318	12,520	240	89	8,224,778	2.74
Lauderdale	375	8,101	15,510	298	48	54,544,043	1.57
Lawrence	661	10,505	16,575	318	34	68,908,133	3.64

TABLE 3.14--INSURED EMPLOYMENT AND AVERAGE WAGES, COUNTIES, 1989 (Continued)

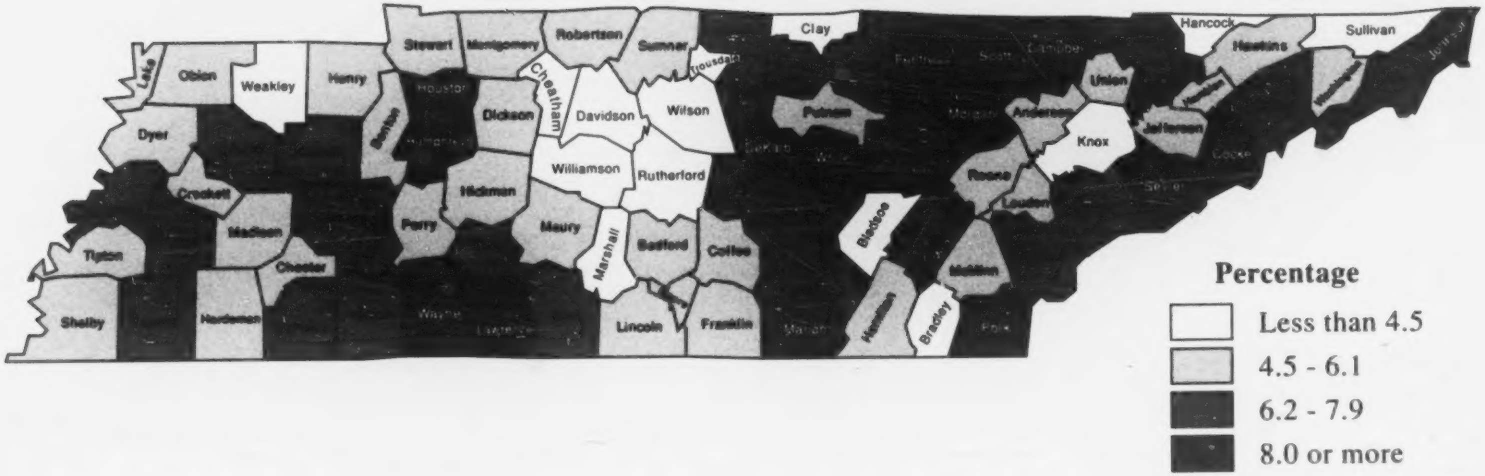
County	Number of employers	Annual average employment	Annual average wages	Average weekly wages	Rank of average weekly wages	Taxable wages	Average premium rate[1]
Lewis	166	2,644	15,311	294	50	16,316,594	3.49
Lincoln	555	7,975	15,638	300	47	50,520,959	1.87
Loudon	511	8,346	17,487	336	26	54,964,279	1.94
McMinn	731	16,441	19,254	370	16	112,690,828	1.77
McNairy	384	6,636	14,839	285	62	43,653,364	2.27
Macon	240	4,201	13,005	250	85	28,915,639	1.89
Madison	2,001	37,416	18,479	355	19	221,639,858	1.91
Marion	355	5,081	15,177	291	52	32,918,759	1.42
Marshall	397	9,450	17,892	344	24	65,823,804	1.39
Maury	1,304	22,457	21,196	407	8	156,164,659	2.42
Meigs	68	1,325	16,781	322	31	8,172,994	2.08
Monroe	529	8,583	14,948	287	59	54,799,588	1.77
Montgomery	1,634	23,703	16,115	309	40	131,795,236	2.43
Moore	54	1,230	20,962	403	10	6,364,697	2.10
Morgan	147	2,894	16,176	311	38	18,001,164	1.99
Obion	702	14,079	21,418	411	6	94,864,344	1.79
Overton	261	4,234	12,714	244	87	29,033,596	1.84
Perry	111	2,083	14,158	272	72	14,520,605	1.72
Pickett	75	1,151	11,529	221	93	7,573,033	2.54
Polk	183	2,327	13,964	268	74	13,740,705	1.62
Putnam	1,258	24,250	16,018	308	41	144,527,347	1.89
Rhea	388	7,594	15,911	305	43	47,162,523	1.92
Roane	670	18,637	24,589	472	2	118,047,387	1.05
Robertson	613	9,349	15,835	304	45	55,435,415	2.02
Rutherford	2,085	41,445	22,513	432	4	275,363,975	1.66
Scott	316	4,944	14,911	286	61	33,257,515	2.88
Sequatchie	149	2,206	13,524	260	79	13,152,253	2.81
Sevier	1,701	19,500	13,212	254	83	125,943,432	3.07
Shelby	18,040	395,149	21,112	406	9	2,332,086,594	1.41
Smith	243	4,279	16,181	311	39	28,467,563	1.76
Stewart	104	1,487	13,409	257	81	10,743,128	1.46
Sullivan	2,869	64,636	22,709	436	3	402,620,293	1.32
Sumner	1,845	25,640	17,713	340	25	159,893,393	1.96
Tipton	522	6,471	15,080	290	54	39,314,884	1.77
Trousdale	118	2,248	11,677	224	92	13,387,070	2.03
Unicoi	238	4,213	17,907	344	23	27,019,997	1.78
Union	136	1,568	14,909	286	60	11,266,355	1.60
Van Buren	37	1,010	15,097	290	53	7,576,325	1.59
Warren	658	12,355	17,405	334	27	82,971,391	2.48
Washington	2,036	39,865	16,737	321	32	221,690,550	1.65
Wayne	203	3,526	12,481	240	90	23,703,929	2.26
Weakley	570	10,700	14,293	274	70	57,404,450	1.97
White	354	6,361	14,622	281	67	42,242,040	1.81
Williamson	2,310	24,088	20,857	401	12	164,523,768	1.93
Wilson	1,216	16,543	17,364	333	29	111,227,556	1.74

Note: Rankings were based on unrounded average weekly wages.

1. Average premium rate was computed by the Center for Business and Economic Research, taking total contributions as a percent of taxable wages.

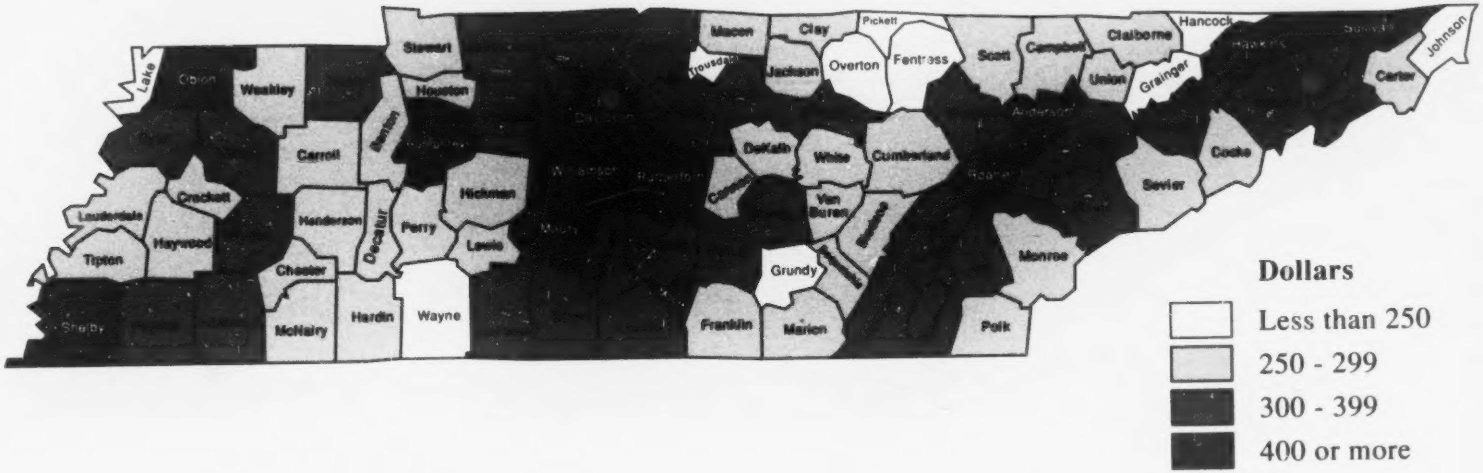
Source: Tennessee Department of Employment Security, Research and Statistics Section, *Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1989.*

FIGURE 3.3
Unemployment Rates by County, 1989
(Tennessee average = 5.1%)


Lake
Obion
Weakley
Henry
Stewart
Montgomery
Robertson
Sumner
Clay
Hancock
Hawkins
Sullivan
Johnson
Trousdale
Cheatham
Houston
Dickson
Davidson
Wilson
Fentress
Scott
Campbell
Union
Hamblen
Washington
Dyer
Benton
Humphreys
Putnam
Morgan
Anderson
Knox
Jefferson
Cocke
DeKalb
Warren
Williamson
Rutherford
Crockett
Hickman
Perry
Roane
Loudon
Sevier
Bledsoe
Maury
Marshall
Bedford
Coffee
Madison
Tipton
Chester
McMinn
Shelby
Hardeman
Wayne
Lawrence
Lincoln
Franklin
Marion
Hamilton
Bradley
Polk
Percentage
Less than 4.5
4.5 - 6.1
6.2 - 7.9
8.0 or more

Note: Rates are benchmarked 1989.
Source: Tennessee Department of Employment Security, direct correspondence.

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1989
(Tennessee average = $373)


Lake
Obion
Weakley
Stewart
Houston
Benton
Carroll
Lauderdale
Crockett
Tipton
Haywood
Henderson
Decatur
Perry
Hickman
Lewis
Chester
McNairy
Hardin
Wayne
Shelby
Davidson
Williamson
Rutherford
Maury
Macon
Clay
Pickett
Trousdale
Jackson
Overton
Fentress
Scott
Campbell
Claiborne
Hancock
Union
Grainger
Hawkins
Sullivan
Johnson
Carter
Anderson
Cocke
Sevier
Roane
DeKalb
White
Cumberland
Cannon
Van Buren
Bledsoe
Sequatchie
Grundy
Franklin
Marion
Monroe
Polk
Dollars
Less than 250
250 - 299
300 - 399
400 or more

Source: Tennessee Department of Employment Security, *Tennessee Covered Employment and Wages by Industry, Statewide and by County,* 1989.

TABLE 3.15--LOCAL GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982

County	Total[1]	Education	Environment and housing	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Anderson	2,128	1,407	79	82	13	40	178	148	73
Bedford	1,077	494	75	48	0	305	84	15	47
Benton	683	307	9	4	0	254	22	23	42
Bledsoe	235	153	6	37	0	0	15	16	2
Blount	1,847	1,179	92	83	0	24	150	141	128
Bradley	2,148	1,040	52	73	0	568	141	79	152
Campbell	1,390	637	86	10[illegible]	0	318	86	68	69
Cannon	221	137	3	29	0	10	10	27	0
Carroll	963	553	28	68	3	192	60	27	19
Carter	1,540	881	57	54	0	273	97	64	93
Cheatham	559	380	4	37	76	6	29	7	18
Chester	266	175	6	25	0	0	23	21	5
Claiborne	893	513	27	32	0	232	39	26	18
Clay	252	185	5	27	1	0	11	12	3
Cocke	762	434	47	60	0	118	57	25	0
Coffee	1,141	682	69	62	0	15	108	57	113
Crockett	364	249	6	34	0	0	27	12	20
Cumberland	772	542	40	68	0	4	55	35	14
Davidson-Nashville	16,153	6,602	1,643	391	285	1,582	2,281	971	1,455
Decatur	371	185	17	31	1	79	21	15	9
DeKalb	354	204	29	3	0	0	28	25	54
Dickson	812	467	36	62	7	4	61	50	100
Dyer	1,751	575	130	67	112	602	145	49	37
Fayette	759	503	13	62	95	1	32	26	10
Fentress	361	256	12	44	0	0	24	17	7
Franklin	1,102	493	48	48	0	335	73	66	31
Gibson	2,031	1,395	71	87	1	121	147	85	87
Giles	845	357	42	64	0	195	52	47	66
Grainger	323	244	9	31	0	0	15	18	1
Greene	1,413	1,015	85	76	0	16	104	45	31
Grundy	372	256	12	26	0	0	32	19	14
Hamblen	1,359	911	107	43	0	0	116	62	92
Hamilton	12,084	4,023	944	391	720	2,940	1,287	550	748
Hancock	270	157	2	12	1	79	7	8	1
Hardeman	649	453	19	51	2	1	54	31	20
Hardin	747	377	25	44	0	189	41	32	26
Hawkins	1,119	796	39	96	11	2	62	52	38
Haywood	593	394	34	47	2	0	47	18	38
Henderson	645	313	14	44	0	88	41	28	90
Henry	1,102	430	37	69	86	276	79	34	83
Hickman	433	227	6	44	0	77	21	17	10
Houston	211	124	8	27	0	0	17	25	6
Humphreys	435	263	17	39	0	0	44	33	25
Jackson	261	141	7	42	8	7	18	17	6
Jefferson	1,175	565	31	51	5	373	50	52	33
Johnson	366	261	10	40	3	0	26	13	8
Knox	9,563	4,807	745	157	24	207	1,114	349	1,135
Lake	209	127	10	19	0	0	21	21	8
Lauderdale	660	424	37	49	3	3	51	41	48
Lawrence	944	604	48	90	0	20	79	31	31

TABLE 3.15--LOCAL GOVERNMENT EMPLOYMENT, BY SELECTED FUNCTION, COUNTIES, OCTOBER 1982 (Continued)

County	Total[1]	Education	Environment and housing	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Lewis	248	135	11	47	0	0	16	26	4
Lincoln	957	441	24	64	5	233	57	36	81
Loudon	892	493	32	53	4	114	67	52	48
McMinn	1,317	667	101	78	5	152	106	57	104
McNairy	795	424	15	54	4	171	51	30	37
Macon	396	257	15	37	0	8	31	25	8
Madison	6,160	999	163	121	28	3,084	310	99	278
Marion	668	468	33	48	0	0	58	33	13
Marshall	595	347	37	39	0	0	47	28	76
Maury	1,953	827	118	95	3	513	152	74	103
Meigs	207	142	1	31	0	0	7	15	2
Monroe	722	482	27	27	2	22	62	50	35
Montgomery	2,603	1,292	88	137	60	532	245	66	149
Moore	105	82	1	8	1	1	5	5	1
Morgan	389	280	35	28	3	2	14	19	1
Obion	846	497	48	76	0	0	93	71	40
Overton	502	336	7	72	0	1	35	23	5
Perry	202	114	4	29	0	0	12	27	2
Pickett	123	79	2	23	0	0	9	8	1
Polk	551	250	9	48	0	111	33	72	7
Putnam	1,769	651	58	70	0	667	133	83	74
Rhea	795	426	34	39	0	167	50	38	26
Roane	1,417	754	67	83	0	218	109	84	75
Robertson	1,117	598	44	44	0	256	88	33	44
Rutherford	2,295	1,417	176	87	0	99	261	99	123
Scott	789	385	4	49	1	259	35	22	26
Sequatchie	251	175	9	20	0	0	13	19	6
Sevier	1,291	708	137	74	2	1	135	47	125
Shelby	31,361	13,255	2,744	1,031	839	2,436	4,130	1,290	3,452
Smith	303	219	12	3	1	0	25	21	10
Stewart	248	157	3	42	0	6	18	19	1
Sullivan	4,163	2,850	258	224	29	6	375	189	87
Sumner	2,565	1,329	89	176	16	405	227	135	126
Tipton	829	562	36	75	0	0	52	41	35
Trousdale	197	102	14	26	1	0	26	17	5
Unicoi	542	272	10	34	52	93	45	19	0
Union	188	126	4	21	2	2	13	13	2
Van Buren	149	67	2	31	0	5	8	32	2
Warren	954	516	53	42	0	160	75	39	56
Washington	2,823	1,397	119	141	18	1	238	91	712
Wayne	516	275	13	54	0	109	19	25	4
Weakley	859	434	42	68	95	0	64	33	82
White	487	357	10	38	0	0	30	21	28
Williamson	1,385	982	64	62	0	17	114	72	43
Wilson	1,207	803	58	34	0	0	108	91	74

Note: Data are full-time equivalent employment for all government functions.

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *1982 Census of Governments, Compendium of Public Employment*.

TABLE 3.16–JOBS, PERCENT CHANGE, AND COMPONENTS OF CHANGE, 1980–1986 [In thousands]

		Change, 1980–1986		Job change due to establishment:			
State	Total jobs, 1986[a]	Number	%	Births	Expansions	Deaths	Contractions
TENNESSEE	1,865.2	254.1	15.77	645.7	261.1	-501.3	-151.4
Alabama	1,241.2	98.4	8.61	443.4	170.7	-390.4	-125.2
Arkansas	782.4	61.9	8.60	242.4	102.6	-208.1	-74.9
Florida	4,169.8	924.9	28.50	1,780.1	617.7	-1,167.1	-305.8
Georgia	2,461.5	445.3	22.09	906.3	349.4	-638.8	-171.6
Kentucky	1,146.5	10.7	0.94	359.5	157.7	-378.7	-127.8
Louisiana	1,542.1	163.8	11.89	561.5	228.2	-464.7	-161.2
Mississippi	784.8	103.8	15.24	278.1	88.2	-203.2	-59.3
North Carolina	2,307.2	412.3	21.76	750.5	349.9	-513.5	-174.6
South Carolina	1,123.1	135.7	13.74	387.3	135.0	-283.4	-103.3
Virginia	2,079.9	384.1	22.65	771.4	292.3	-510.3	-169.3
West Virginia	500.6	-31.3	-5.88	135.7	59.6	-152.2	-74.4
UNITED STATES	91,247.7	10,470.0	12.96	31,846.5	12,684.5	-25,205.2	-8,855.8

a. Excludes government employment. Covers approximately 93 percent of full-time business activity, generally firms with at least one paid employee.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1989.*

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, SOUTHEASTERN STATES AND UNITED STATES, 1980 AND 1988 [Labor force in thousands]

State	Civilian labor force				Participation rate[1]		Employed as a percent of total population[2]
			Female				
	Total	Male	Total	Percent of labor force	Male	Female	
				1988			
TENNESSEE	2,351	1,293	1,058	45.0	72.8	53.9	59.2
Alabama	1,887	1,049	838	44.4	73.3	50.8	56.8
Arkansas	1,123	618	505	45.0	71.8	53.3	57.3
Florida	6,104	3,278	2,826	46.3	71.6	55.2	59.8
Georgia	3,192	1,692	1,500	47.0	77.7	59.7	64.1
Kentucky	1,710	948	762	44.6	73.7	50.9	56.6
Louisiana	1,921	1,088	833	43.4	72.5	49.7	53.9
Mississippi	1,144	633	511	44.7	71.6	50.8	55.4
North Carolina	3,343	1,805	1,538	46.0	77.0	59.9	65.6
South Carolina	1,680	909	771	45.9	75.9	56.5	62.6
Virginia	3,093	1,671	1,422	46.0	78.3	60.9	66.5
West Virginia	743	422	321	43.2	63.2	41.1	46.2
UNITED STATES	121,669	66,927	54,742	45.0	76.2	56.6	62.3
				1980			
TENNESSEE	2,015	1,159	856	42.5	74.3	49.5	56.9
Alabama	1,642	954	687	41.8	72.5	47.2	54.0
Arkansas	972	552	420	43.2	72.4	49.0	55.5
Florida	3,925	2,219	1,706	43.5	68.5	45.8	53.0
Georgia	2,385	1,335	1,050	44.0	77.4	53.1	60.3
Kentucky	1,620	939	681	42.0	76.6	50.0	57.5
Louisiana	1,723	1,015	708	41.1	75.3	46.6	56.1
Mississippi	1,024	579	445	43.5	73.1	48.5	55.4
North Carolina	2,741	1,531	1,210	44.1	78.8	55.6	62.2
South Carolina	1,306	735	571	43.7	75.6	51.2	58.3
Virginia	2,530	1,414	1,116	44.1	79.6	54.5	62.8
West Virginia	768	482	286	37.2	71.5	39.1	49.6
UNITED STATES	104,719	60,145	44,574	42.6	77.4	51.6	59.3

Note: Data are annual averages. Rates are based on civilian non-institutional population, 16 years and over. Detail may not add to total due to independent rounding.

1. Percent of civilian noninstitutional population of each specified group in the civilian labor force.

2. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*; and U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1980.*

TABLE 3.19--UNEMPLOYED, BY SEX, 1988, AND UNEMPLOYMENT RATE, BY SEX, 1980 AND 1988, SOUTHEASTERN STATES AND UNITED STATES

	1988 unemployed (1,000)			Rate of unemployment[1]					
				1988			1980		
State	Total	Male	Female	Total	Male	Female	Total	Male	Female
TENNESSEE	136	70	66	5.8	5.4	6.3	7.2	6.8	7.7
Alabama	136	66	70	7.2	6.3	8.4	8.8	7.6	10.4
Arkansas	86	41	45	7.7	6.6	9.0	7.6	7.2	8.2
Florida	305	147	158	5.0	4.5	5.6	6.0	5.3	6.8
Georgia	185	88	97	5.8	5.2	6.5	6.4	4.8	8.5
Kentucky	134	69	65	7.9	7.3	8.5	8.1	8.4	7.7
Louisiana	209	121	88	10.9	11.1	10.6	6.7	6.4	7.1
Mississippi	96	47	49	8.4	7.4	9.7	7.5	5.8	9.5
North Carolina	121	57	64	3.6	3.1	4.2	6.5	6.1	7.1
South Carolina	76	34	42	4.5	3.8	5.4	6.9	6.2	7.7
Virginia	120	55	65	3.9	3.3	4.6	5.1	4.3	6.1
West Virginia	74	45	29	9.9	10.5	9.2	9.4	9.8	8.6
UNITED STATES	6,701	3,655	3,046	5.5	5.5	5.6	7.1	6.9	7.4

Note: Data are annual averages. Detail may not add to total due to independent rounding.

1. Percent unemployed of civilian labor force in specified group.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*; and U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1980*.

TABLE 3.20--MASS LAYOFF EVENTS, SEPARATIONS, AND INITIAL CLAIMANTS FOR UNEMPLOYMENT INSURANCE, BY INDUSTRY, SOUTHEASTERN STATES, 1988

State	Establishments	Layoff events	Separations	Initial claimants for unemployment insurance
	Total			
TENNESSEE	30	32	11,715	6,103
Alabama	68	86	19,084	15,142
Arkansas	26	32	6,890	6,010
Florida	88	100	28,849	14,145
Georgia	64	70	20,025	13,708
Kentucky	60	67	9,598	7,334
Louisiana	69	81	15,703	8,750
Mississippi	54	56	9,318	7,492
North Carolina	53	64	12,145	6,545
South Carolina	26	29	4,735	4,018
Virginia	44	47	8,785	8,693
West Virginia	31	35	4,970	3,185
	Manufacturing			
TENNESSEE	23	25	7,374	4,011
Alabama	37	46	11,379	9,554
Arkansas	21	27	6,300	5,569
Florida	36	43	8,810	6,968
Georgia	40	44	13,623	10,647
Kentucky	29	35	5,153	3,921
Louisiana	23	27	3,092	2,503
Mississippi	35	37	5,553	4,579
North Carolina	40	44	7,043	4,301
South Carolina	19	22	3,588	3,167
Virginia	25	28	5,763	6,409
West Virginia	7	7	634	596

Source: U.S. Department of Labor, Bureau of Labor Statistics, Bulletin 2344, *Mass Layoffs in 1988*.

TABLE 3.21--STATE AND LOCAL GOVERNMENT FULL-TIME EQUIVALENT EMPLOYMENT, SOUTHEASTERN STATES, OCTOBER 1988

	FTE employment			Number per 10,000 population		
State	Total	State	Local[1]	Total	Education	Other
TENNESSEE	241,801	71,902	169,899	494.0	233.4	260.6
Alabama	208,996	72,109	136,887	509.5	255.8	253.7
Arkansas	114,474	40,585	73,889	478.0	262.3	215.7
Florida	580,447	140,200	440,247	470.6	209.4	261.2
Georgia	356,187	99,702	256,485	561.6	260.1	301.5
Kentucky	172,911	65,001	107,910	463.9	265.9	198.1
Louisiana	231,684	80,570	151,114	525.6	265.8	259.8
Mississippi	144,405	44,393	100,012	551.2	288.1	263.0
North Carolina	332,554	102,975	229,579	512.5	277.9	234.5
South Carolina	185,141	73,242	111,899	533.5	275.1	258.4
Virginia	313,058	108,668	204,390	520.5	274.5	246.0
West Virginia	94,573	33,700	60,873	504.1	291.5	212.6

Note: Detail may not add to total due to independent rounding.

1. Statistics for local governments are estimates subject to sampling variations.

Source: U.S. Department of Commerce, Bureau of the Census, *Public Employment in 1988*.

TABLE 3.22--PAID CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, SOUTHEASTERN STATES, 1984 AND 1986

	1986			1984		
State	Total (1,000)	Rate per 10,000 population	Percent defense	Total (1,000)	Rate per 10,000 population	Percent defense
TENNESSEE	58	120.8	12.1	57	120.6	12.4
Alabama	59	145.6	45.8	60	150.4	45.3
Arkansas	19	80.1	26.3	18	76.7	24.4
Florida	101	86.5	31.7	91	82.4	33.1
Georgia	86	140.9	46.5	80	136.9	46.7
Kentucky	33	88.5	42.4	35	94.1	39.9
Louisiana	33	73.3	27.3	32	71.7	28.3
Mississippi	24	91.4	45.8	24	92.4	43.9
North Carolina	45	71.1	35.6	43	69.7	35.9
South Carolina	32	94.8	62.5	33	99.9	62.1
Virginia	156	269.6	67.9	155	275.0	68.5
West Virginia	15	78.2	13.3	15	76.9	10.5

Note: Rates are based on July 1 resident population for the corresponding years.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1988*, and earlier editions.

TABLE 3.17--NUMBER AND RATE OF UNEMPLOYED AND INSURED UNEMPLOYED, SOUTHEASTERN STATES, 1985–1988

	Total unemployed								Insured unemployed							
	Number (1,000)				Rate[1]				Number (1,000)				Rate[2]			
State	1988	1987	1986	1985	1988	1987	1986	1985	1988	1987	1986	1985	1988	1987	1986	1985
TENNESSEE	136	154	185	180	5.8	6.6	8.0	8.0	39.5	39.8	44.3	46.1	2.0	2.1	2.5	2.7
Alabama	136	147	185	160	7.2	7.8	9.8	8.9	31.3	36.9	42.7	42.5	2.2	2.7	3.2	3.3
Arkansas	86	88	94	91	7.7	8.1	8.7	8.7	25.0	26.6	27.5	27.3	3.1	3.4	3.6	3.7
Florida	305	312	320	319	5.0	5.3	5.7	6.0	51.0	51.7	59.0	56.6	1.0	1.1	1.4	1.4
Georgia	185	167	178	187	5.8	5.5	5.9	6.5	36.0	40.8	43.5	42.0	1.3	1.6	1.8	1.8
Kentucky	134	148	156	161	7.9	8.8	9.3	9.5	27.9	28.7	37.2	36.2	2.2	2.4	3.2	3.2
Louisiana	209	234	261	229	10.9	12.0	13.1	11.5	42.4	60.7	81.1	66.0	3.0	4.3	5.4	4.3
Mississippi	96	117	136	115	8.4	10.2	11.7	10.3	21.8	25.5	31.4	28.8	2.6	3.2	4.0	3.7
North Carolina	121	146	170	167	3.6	4.5	5.3	5.4	38.7	41.9	49.3	57.3	1.4	1.5	1.9	2.3
South Carolina	76	91	100	107	4.5	5.6	6.2	6.8	20.6	22.1	27.8	34.1	1.5	1.7	2.3	2.8
Virginia	120	126	145	161	3.9	4.2	5.0	5.6	22.5	21.0	23.2	25.5	0.9	0.9	1.0	1.2
West Virginia	74	81	88	100	9.9	10.8	11.8	13.0	16.9	19.9	23.6	25.8	3.0	3.6	4.3	4.7

1. Total unemployment as a percent of civilian labor force.

2. Insured unemployment as a percent of average covered employment in the previous year.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 3.23–DEPARTMENT OF DEFENSE CONTRACT AWARDS, PAYROLL CIVILIAN AND MILITARY PERSONNEL, SOUTHEASTERN STATES AND UNITED STATES, 1986–1988 [In millions of dollars and thousands of employees]

	Contract awards[1]			Payroll			Civilian employees			Military personnel		
State	1988	1987	1986	1988	1987	1986	1988	1987	1986	1988	1987	1986
TENNESSEE	1,207	986	1,157	409	389	456	7.6	7.7	7.5	10.0	10.5	10.4
Alabama	1,826	1,661	1,604	1,291	1,301	1,352	25.6	27.4	26.8	20.6	23.8	23.3
Arkansas	742	738	887	314	322	362	5.0	5.0	4.9	9.1	9.8	9.9
Florida	5,328	5,797	5,664	2,990	3,623	2,867	32.0	33.3	32.0	77.0	75.7	74.7
Georgia	1,616	3,512	3,764	2,229	2,245	2,186	37.8	40.2	39.9	62.1	62.9	63.6
Kentucky	397	462	557	1,035	1,083	1,046	13.5	14.3	14.2	38.4	39.2	38.9
Louisiana	1,439	1,685	1,498	695	730	757	9.1	9.1	9.3	22.8	25.2	25.4
Mississippi	2,422	1,474	1,634	708	690	947	11.1	11.5	11.3	14.4	17.5	18.0
North Carolina	1,241	1,243	1,049	2,540	2,311	2,179	15.6	16.2	16.1	89.9	94.8	96.1
South Carolina	566	571	521	1,757	1,690	1,678	20.3	20.7	20.2	41.8	44.6	47.0
Virginia	10,238	7,807	5,402	7,693	7,216	6,993	106.2	108.6	106.1	100.8	100.0	98.3
West Virginia	218	150	105	62	58	97	1.7	1.6	1.6	0.4	0.4	0.4
UNITED STATES	125,767	133,262	136,026	61,782	60,331	59,456	937.2	979.3	963.9	1,338.1	1,377.4	1,427.6

1. Military awards for supplies, services, and construction. Net value of contracts of over $25,000 for work in each State. Figures reflect impact of prime contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 3.24--NUMBER OF DOCTORAL SCIENTISTS AND ENGINEERS AND MEDIAN ANNUAL SALARY, BY SELECTED FIELDS, SOUTHEASTERN STATES, 1987

State	Total doctoral scientists and engineers	Engineers	Scientists							
			Total	Physical	Mathematical	Computer	Life	Medical	Psychologists	Social
TENNESSEE										
Number	7,552	1,110	6,442	1,407	441	247	1,798	408	1,219	1,076
Median salary ($)	46,400	53,700	45,200	47,100	44,300	45,100	42,200	45,800	48,000	45,100
Alabama										
Number	4,340	615	3,725	655	323	67	1,517	452	538	517
Median salary ($)	45,000	52,900	42,900	45,800	42,000	(a)	42,600	50,900	40,600	42,200
Arkansas										
Number	1,992	217	1,775	236	59	12	656	141	214	509
Median salary ($)	42,700	(a)	40,700	(a)	(a)	(a)	42,000	42,800	(a)	33,900
Florida										
Number	10,598	1,594	9,004	1,295	369	212	2,780	603	2,048	1,791
Median salary ($)	46,600	54,000	45,100	48,600	37,600	42,500	45,200	50,300	44,500	41,500
Georgia										
Number	7,239	733	6,506	1,165	304	281	2,602	717	853	1,032
Median salary ($)	48,000	63,900	46,600	46,200	46,100	45,400	49,200	63,500	48,700	41,000
Kentucky										
Number	3,775	296	3,479	634	187	134	875	192	620	938
Median salary ($)	43,300	(a)	42,800	48,600	(a)	(a)	42,600	46,300	39,500	42,500
Louisiana										
Number	5,533	867	4,666	739	230	67	1,892	366	610	908
Median salary ($)	42,500	51,000	40,800	46,100	39,700	(a)	38,800	43,600	45,500	39,900
Mississippi										
Number	2,628	477	2,151	158	44	22	1,104	211	329	376
Median salary ($)	40,300	(a)	38,800	(a)	(a)	(a)	39,800	41,300	(a)	(a)
North Carolina										
Number	10,685	1,110	9,575	1,790	538	256	3,844	999	1,570	1,301
Median salary ($)	46,100	61,400	44,700	52,200	39,500	61,200	45,400	45,400	39,600	44,300

Just over 24 percent of the nonagricultural jobs in Tennessee in 1989 were in manufacturing, as compared to a U.S. average of 18 percent. Data on manufacturing – statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures – are very important to decision-making processes in Tennessee. A major source of manufacturing industry data is the *Census of Manufactures*, compiled every five years by the U.S. Department of Commerce, Bureau of the Census. Data from the 1987 Census are included in this edition.

For most sources, industrial data are given by Standard Industrial Classification (SIC). This code provides classifications for industries where industry is defined as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of a product or product group exceeds in value its production of any other product group. Data reported in this edition of the *Abstract* are classified in accordance with the *1987 Standard Industrial Classification Manual*. This recent revision to the SIC system affects the comparability of current industry specific data (data for 1987 to present) to data collected prior to 1987. Industry data for Tennessee and other states are made comparable by "bridge tables" published in the 1987 Census and these have been included in this edition of the *Abstract* where possible.

Employment data for Tennessee's metropolitan areas are provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report*, whose data are the most current available. In addition to providing employment by sector, it will provide estimates of weekly and hourly earnings and hours worked for production workers in selected categories.

In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will produce data for categories of manufacturing.

Intercensal data for states are published in the *Annual Survey of Manufactures* (ASM). These data supplement the census data in Table 4.1. Export-related manufacturing data in Table 4.24 are also from the ASM. Another source of data on manufacturing establishments is *County Business Patterns*. Data from 1987 County Business Patterns are based on the 1977 SIC and are not comparable to the 1987 Censuses. However, this annual Census Bureau report is the only source of intercensal substate data for many industries.

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TABLE 4.1-- NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES, AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899-1987, SELECTED YEARS

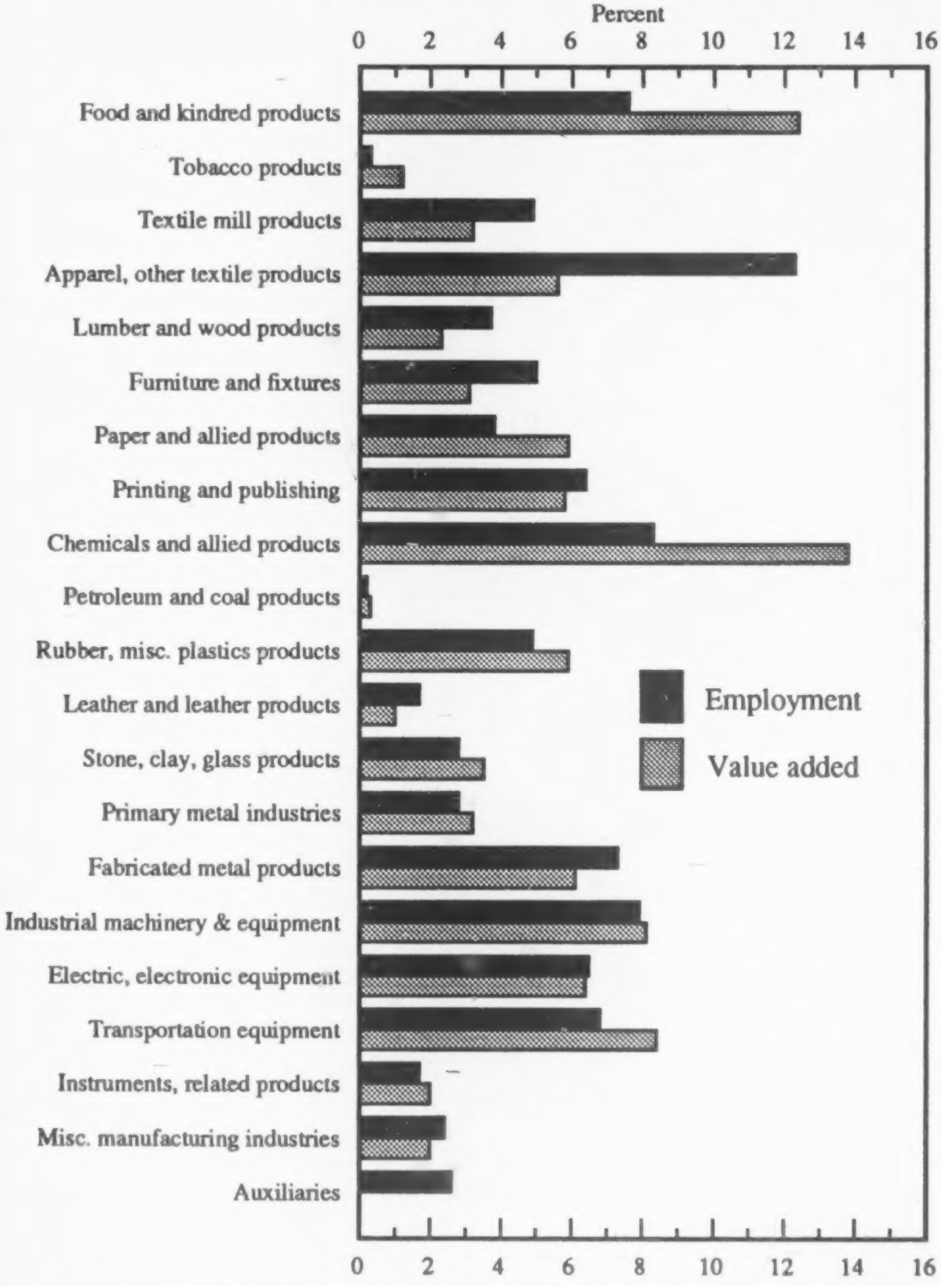
Year	Total establishments	Total employees	Total production workers	Value added by manufacture ($1,000)
1987	6,864	484,900	359,200	27,049,700
1986	n.a.	466,600	341,300	23,624,900
1985	n.a.	468,200	344,400	22,223,800
1984	n.a.	477,000	353,200	21,963,900
1983	n.a.	457,400	336,600	19,868,300
1982	6,417	461,600	337,500	17,841,600
1981[a]	5,753	493,583	n.a.	n.a.
1980[a]	5,739	509,694	n.a.	n.a.
1979[a]	5,765	524,443	n.a.	n.a.
1978	n.a.	509,900	389,000	14,045,800
1977	6,487	489,800	375,700	12,663,400
1976	n.a.	478,700	359,800	10,723,600
1975	n.a.	452,100	338,000	9,289,200
1974	n.a.	489,500	381,700	9,563,800
1973	n.a.	493,300	389,300	8,772,500
1972	5,647	467,400	367,000	7,662,000
1971	n.a.	444,200	346,900	6,728,900
1970	n.a.	447,900	348,200	6,297,000
1969	n.a.	456,300	360,500	5,982,100
1968	n.a.	434,100	345,100	5,542,000
1967	5,040	418,000	333,600	4,921,100
1966	n.a.	401,100	320,800	4,627,800
1965	n.a.	373,400	299,200	4,139,400
1964	n.a.	344,900	273,945	3,577,187
1963	4,787	334,900	266,969	3,299,300
1958	4,508	279,300	220,823	2,207,073
1954	4,058	267,496	214,027	1,678,786
1947	3,345	222,300	193,197	961,385
1939	2,225	152,179	131,024	318,378
1929	2,855	142,020	128,400	322,898
1919	4,426	107,725	94,564	210,201
1909	4,609	82,257	73,840	76,201
1899	3,116	49,292	45,963	38,190

n.a. not available.

a. Data are from *County Business Patterns* and do not provide direct comparison with economic census data.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series*, Tennessee, and earlier editions; *1986 Annual Survey of Manufactures, Geographic Area Statistics*, and earlier editions; and *County Business Patterns, 1979-1981*.

FIGURE 4.1
Manufacturing Employment and Value Added, Distribution by Sector, Tennessee, 1987



Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee.*

TABLE 3.24--NUMBER OF DOCTORAL SCIENTISTS AND ENGINEERS AND MEDIAN ANNUAL SALARY, BY SELECTED FIELDS, SOUTHEASTERN STATES, 1987 (Continued)

State	Total doctoral scientists and engineers	Engineers	Scientists								
			Total	Physical	Mathematical	Computer	Life	Medical	Psychologists	Social
South Carolina										
Number	4,030	753	3,277	706	206	148	1,121	296	219	677
Median salary ($)	45,600	53,400	42,500	50,000	44,100	(a)	41,500	43,700	(a)	36,900
Virginia										
Number	12,855	2,574	10,281	1,945	666	1,031	2,126	455	1,729	1,920
Median salary ($)	53,100	62,700	50,600	59,600	50,400	59,300	45,800	52,900	45,800	48,300
West Virginia										
Number	1,900	310	1,590	653	93	7	450	119	116	262
Median salary ($)	45,500	(a)	44,700	50,200	(a)	(a)	40,800	(a)	(a)	(a)

Note: Total includes categories not shown separately.

a. No median was computed for groups with fewer than 20 individuals reporting salary.

Source: National Science Foundation, *Characteristics of Doctoral Scientists and Engineers in the U.S.: 1987*.

TABLE 3.25--EMPLOYMENT COST INDEX, PRIVATE NONFARM WORKERS, REGIONS, 1988 AND 1989 [June 1981=100]

Region	1989 March	1989 June	1989 September	1989 December	Percent change Dec. 1988–Dec. 1989	1988 March	1988 June	1988 September	1988 December
					Compensation[1]				
All private industry workers[2]	144.4	146.1	147.9	149.4	4.8	138.1	139.8	141.2	142.6
Workers, by region									
Northeast	153.5	155.5	158.3	160.0	6.4	143.7	145.9	147.8	150.4
South	142.7	144.1	145.8	147.3	4.2	137.1	139.3	140.4	141.3
Midwest	139.3	140.9	142.3	143.6	4.1	134.4	135.5	136.7	138.0
West	143.2	144.9	146.4	147.5	4.2	138.3	139.5	140.6	141.5
Workers, by area size									
Metropolitan areas	145.6	147.4	149.4	150.7	4.9	138.9	140.5	142.0	143.6
Nonmetropolitan areas	137.5	138.3	139.4	141.1	3.1	133.6	135.5	136.2	136.8
					Wages and salaries				
All private industry workers[2]	140.8	142.2	143.9	145.1	4.2	135.1	136.6	137.9	139.3
Workers, by region									
Northeast	150.1	152.0	154.7	156.4	6.2	140.9	142.9	144.6	147.3
South	138.9	140.0	141.7	142.9	3.7	134.0	136.1	137.1	137.8
Midwest	135.6	136.9	138.0	139.1	3.4	131.3	132.1	133.3	134.5
West	139.4	140.7	141.8	142.7	3.3	134.9	136.0	137.4	138.1
Workers, by area size									
Metropolitan areas	141.9	143.4	145.2	146.4	4.4	135.8	137.3	138.7	140.2
Nonmetropolitan areas	134.6	135.2	136.1	137.8	3.1	130.9	133.0	133.5	133.7

1. Compensation consists of wages, salaries, and employer cost of employee benefits.

2. The indexes for the occupation and industry groups are calculated differently from those for regions.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Monthly Labor Review*, March 1990.

TABLE 4.2-- MANUFACTURING STATISTICS, BY SECTOR, TENNESSEE, 1982 AND 1987 [Dollar amounts in millions]

	1987									1982	
	Number of establishments		All employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures	Total employees (1,000)	Value added by manu-facture
All industries, total	6,864	2,799	484.9	$9,869.2	359.2	$6,282.6	$27,049.7	$57,752.9	$1,904.7	461.6	$17,841.6
Food and kindred products	356	194	36.7	785.2	23.6	443.4	3,342.4	8,492.6	307.1	36.3	2,160.8
Tobacco products	8	8	1.3	25.4	1.0	14.1	314.9	498.0	(D)	1.3	203.8
Textile mill products	137	102	23.9	392.1	20.5	292.1	872.3	1,999.6	46.1	24.1	557.7
Apparel and other textile products	485	342	59.8	638.9	52.6	505.1	1,524.2	2,698.0	40.0	58.8	1,142.3
Lumber and wood products	831	193	17.9	259.3	15.0	191.3	612.1	1,333.0	40.6	14.1	266.0
Furniture and fixtures	301	149	24.1	359.8	20.4	267.8	826.7	1,648.3	34.9	21.0	516.5
Paper and allied products	160	120	18.2	458.1	14.2	327.4	1,585.8	3,249.6	116.1	17.1	1,054.7
Printing and publishing	1.121	237	31.2	634.8	18.8	352.5	1,562.6	2,442.4	104.9	27.7	906.4
Chemicals and allied products	243	102	40.2	1,158.2	23.8	597.4	3,743.6	7,149.0	326.4	50.3	3,024.0
Petroleum and coal products	48	9	0.9	22.6	0.6	12.2	75.8	672.4	(D)	1.2	47.8
Rubber and miscellaneous plastics products	277	144	23.6	522.2	18.8	378.4	1,593.3	3,009.1	96.0	19.2	943.3
Leather and leather products	66	42	8.3	108.5	6.9	77.5	275.3	561.3	(D)	15.2	396.4
Stone, clay, and glass products	335	118	13.7	337.4	11.0	252.6	948.7	1,709.6	75.5	13.7	574.6
Primary metal industries	123	77	13.8	359.2	11.2	268.9	861.5	2,659.1	144.0	14.4	432.6
Fabricated metal products	622	292	35.4	707.8	27.7	483.4	1,645.1	3,272.3	82.3	30.5	1,061.4
Industrial machinery and equipment	742	226	38.5	838.7	28.6	567.3	2,181.7	4,588.2	133.3	29.4	1,672.6
Electronic and other electric equipment	236	114	31.5	621.5	25.1	433.3	1722.3	4,344.3	118.6	36.7	1,530.6
Transportation equipment	214	112	33.2	860.2	25.5	606.5	2,264.9	5,567.9	168.4	24.2	783.1
Instruments and related products	106	39	8.4	191.6	5.3	95.1	547.4	855.9	(D)	5.0	224.0
Miscellaneous manufacturing industries	290	77	11.5	198.3	8.5	116.3	548.9	1,002.3	31.9	10.1	343.1
Auxiliaries	163	102	12.6	389.2	0.0	0.0	0.0	0.0	0.0	11.3	0.0

Note: The following industries have no comparable data for 1982: Paper and allied products, Electronic and other electric equipment, and Instruments and related products. Individual columns may not add to totals due to independent rounding.

(D) Withheld to avoid disclosing operations of individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.3-- NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND BY EMPLOYMENT-SIZE CLASS, TENNESSEE, 1987

		Employment-size class								
Sector	Total	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1,000 or more
All industries, total	6,930	2,039	1,042	1,025	1,077	660	624	287	126	50
Food and kindred products	358	88	38	36	54	44	58	27	11	2
Tobacco products	9	0	0	0	2	1	2	3	1	0
Textile mill products	158	25	8	13	31	22	31	16	9	3
Apparel, other textile products	469	89	28	32	62	74	116	52	14	2
Lumber and wood products	836	315	168	160	101	49	37	4	2	0
Furniture and fixtures	304	73	35	42	58	41	32	11	10	2
Paper and allied products	156	13	6	20	35	32	37	8	3	2
Printing and publishing	1,132	494	228	167	122	64	36	9	6	6
Chemicals and allied products	254	63	35	43	41	24	19	13	5	11
Petroleum and coal products	49	20	11	6	6	3	2	1	0	0
Rubber, plastics products	269	64	30	37	57	26	30	19	4	2
Leather and leather products	67	16	3	5	7	14	7	13	2	0
Stone, clay, and glass products	337	73	71	75	65	22	22	6	2	1
Primary metal industries	129	27	9	19	23	18	21	7	3	2
Fabricated metal products	624	132	110	90	143	67	52	22	6	2
Machinery, except electrical	747	231	123	163	124	45	30	16	9	6
Electric, electronic equipment	254	82	32	18	35	22	26	18	17	4
Transportation equipment	221	59	20	28	34	22	25	16	13	4
Instruments, related products	99	39	16	9	8	15	2	7	2	1
Miscellaneous manufacturing	293	115	58	39	30	22	17	8	4	0
Administrative and auxiliary	165	21	13	23	39	33	22	11	3	0

Source: U.S. Department of Commerce, Bureau of the Census, *County Business Patterns, 1987, Tennessee.*

TABLE 4.4– AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, BY SECTOR, TENNESSEE, 1986–1989

	Average weekly earnings				Average hourly earnings				Average weekly hours			
Sector	1989	1988	1987	1986	1989	1988	1987	1986	1989	1988	1987	1986
All manufacturing	$376.18	$372.74	$364.90	$353.50	$9.22	$8.96	$8.78	$8.58	40.8	41.6	41.6	41.2
Durable goods	396.76	398.79	393.48	376.48	9.63	9.45	9.38	9.05	41.2	42.2	41.9	41.6
Lumber and wood products	252.17	261.65	249.23	234.55	6.32	6.32	6.12	5.82	39.9	41.4	40.7	40.3
Furniture and fixtures	303.31	295.46	297.49	287.34	7.94	7.48	7.41	7.33	38.2	39.5	40.2	39.2
Stone, clay, and glass products	561.48	548.42	529.95	508.24	12.79	12.16	11.55	11.17	43.9	45.1	45.8	45.5
Primary metal products	497.99	500.25	502.23	464.61	11.69	11.50	11.68	10.83	42.6	43.5	43.0	42.9
Fabricated metal products	424.77	415.65	394.36	388.44	10.31	9.92	9.47	9.36	41.2	41.9	41.6	41.5
Machinery, including electric	385.95	390.35	385.90	365.47	9.30	9.25	9.07	8.64	41.5	42.2	42.5	42.3
Instruments and related products	406.85	393.96	362.25	342.66	9.78	9.38	8.97	8.44	41.6	42.0	40.4	40.6
Nondurable goods	355.12	345.63	336.16	329.66	8.79	8.43	8.16	8.08	40.4	41.0	41.2	40.8
Food and kindred products	350.83	346.42	343.64	337.40	8.62	8.47	8.40	8.29	40.7	40.9	40.9	40.7
Textile mill products	311.17	288.16	286.00	271.58	7.48	7.08	6.79	6.56	41.6	40.7	42.1	41.4
Apparel	218.08	213.74	208.79	198.38	5.80	5.61	5.46	5.29	37.6	38.1	38.3	37.5
Paper and allied products	533.82	508.90	484.45	467.28	11.63	11.16	10.81	10.62	45.9	45.6	44.8	44.0
Chemical and allied products	496.10	485.06	460.20	442.54	11.84	11.44	11.01	10.82	41.9	42.4	41.8	40.9
Rubber and plastic products	449.17	442.83	425.79	416.02	10.72	10.18	9.65	9.52	41.9	43.5	44.1	43.7
Leather and leather products	252.95	244.00	252.76	232.05	6.42	6.10	6.17	5.95	39.4	40.0	41.0	39.0

Source: Tennessee Department of Employment Security, direct correspondence.

TABLE 4.5– POLLUTION ABATEMENT OPERATING COSTS, BY INDUSTRY GROUP AND BY TYPE OF POLLUTION, TENNESSEE, 1988 [In millions of dollars]

		Payments to governmental units			Operating costs by form of pollutants abated				
								Solid Waste	
Industry group	Total gross annual cost	Total	Public sewage services	Solid collection and disposal	Total	Air	Water	Hazardous	Non-hazardous
TOTAL	355.9	38.6	31.5	7.1	317.3	95.2	118.2	48.7	55.2
Food and kindred products	28.5	10.9	9.3	1.6	17.6	7.2	6.6	0.5	3.4
Textile mill products	5.0	2.3	2.2	0.1	2.8	0.9	0.9	0.1	0.9
Furniture and fixtures	3.6	0.7	0.3	0.3	2.9	1.2	0.1	0.4	1.2
Paper and allied products	33.4	6.9	6.8	0.1	26.5	8.8	11.0	0.9	5.7
Printing and publishing	12.0	1.1	0.7	0.4	10.9	6.5	1.1	0.9	2.4
Chemicals and allied products	173.2	4.8	4.0	0.7	168.5	35.5	81.1	31.3	20.6
Rubber and miscellaneous plastics products	14.7	2.0	1.3	0.7	12.7	2.4	1.8	2.8	5.7
Stone, clay, and glass products	9.5	0.8	0.7	0.1	8.7	5.8	(D)	(D)	2.0
Primary metal industries	30.6	1.3	0.9	0.4	29.3	16.7	4.4	4.4	3.8
Fabricated metal products	9.0	1.3	1.0	0.3	7.7	0.9	3.2	1.8	1.8
Machinery, except electrical	5.7	0.9	0.6	0.3	4.8	1.0	1.6	1.1	1.1
Electric and electronic equipment	11.2	2.2	1.5	0.7	9.0	3.1	1.7	1.8	2.4
Transportation equipment	10.8	1.5	1.2	0.3	9.3	1.2	3.5	1.9	2.8
Miscellaneous manufacturing industries	2.4	0.6	0.6	0.1	1.8	0.5	0.1	0.5	0.7

Note: Detail may not add to total due to independent rounding. Data exclude industry group 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) Withheld to avoid disclosing operations of individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Industrial Reports, Manufacturers' Pollution Abatement Capital Expenditures and Operating Costs, 1988.*

TABLE 4.6-- POLLUTION ABATEMENT CAPITAL EXPENDITURES, BY TYPE OF POLLUTANT ABATED, TENNESSEE, 1978–1988, SELECTED YEARS [In millions of dollars]

Year	Total pollution abatement capital expenditures	Air							Water	Solid waste		
		Total[1]	Particulates	Sulfur oxides	Nitrogen oxides and carbon monoxide	Hydrocarbon volatile organic compounds	Lead	Hazardous air pollutants		Total	Hazardous	Nonhazardous
1988	148.2	42.8	23.4	(D)	(D)	10.6	(a)	(D)	78.9	26.5	13.0	13.5
1986	118.8	40.7	18.8	1.0	1.5	8.7	(a)	5.1	53.5	24.6	16.1	8.4
1985	88.9	37.7	11.6	1.7	0.5	12.5	0.1	5.8	38.6	12.6	8.7	3.9
1984	57.4	29.7	12.3	(D)	(D)	11.3	(D)	1.8	15.6	12.0	7.7	4.3
1983	62.6	33.4	19.6	(D)	(D)	3.4	(D)	(D)	24.9	4.4	1.1	3.3
1982	112.9	71.1	42.5	6.5	9.8[b]	n.a.	n.a.	n.a.	32.6	9.2	n.a.	n.a.
1981	89.8	57.5	35.3	2.5	9.3[b]	n.a.	n.a.	n.a.	28.6	3.7	n.a.	n.a.
1980	78.7	32.6	23.0	0.6	6.7[b]	n.a.	n.a.	n.a.	41.1	5.0	n.a.	n.a.
1979	83.1	36.7	29.1	3.0	3.1[b]	n.a.	n.a.	n.a.	38.4	8.0	n.a.	n.a.
1978	79.1	41.6	35.6	2.6	2.0[b]	n.a.	n.a.	n.a.	29.8	7.6	n.a.	n.a.

Note: Data exclude industry 23, apparel and other textile products, and cover only establishments with 20 or more employees.

(D) Withheld to avoid disclosing operations of individual companies.

n.a. not available.

1. Total includes categories not detailed separately.

a. Less than $50,000.

b. Includes hydrocarbons.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Industrial Reports, Manufacturers' Pollution Abatement Capital Expenditures and Operating Costs, 1988*, and earlier editions.

TABLE 4.7– EXPORT-RELATED MANUFACTURING SHIPMENTS AND EMPLOYMENT, TENNESSEE, 1986 [Shipments in millions of dollars and employment in thousands of jobs]

	Value of shipments				Employment			
	Total				Total			
Industry	Amount	Percent of total manufacturing shipments	Direct exports	Supporting exports	Amount	Percent of total manufacturing employment	Direct exports	Supporting exports
Total	5,760.5	10.9	2,910.4	2,850.1	42.2	9.0	17.9	24.3
Food and kindred products	439.4	5.4	287.4	152.0	1.2	3.3	0.7	0.5
Tobacco products	109.7	23.0	108.2	1.5	0.4	36.4	0.4	(a)
Textile mill products	100.1	6.1	23.2	76.9	0.9	4.2	0.1	0.8
Apparel and other textile products	59.5	2.7	45.4	14.1	0.9	1.6	0.6	0.3
Lumber and wood products	60.8	6.3	18.8	42.0	0.8	5.4	0.1	0.7
Furniture and fixtures	51.7	3.4	29.5	22.2	0.7	2.9	0.3	0.4
Paper and allied products	274.7	9.9	50.2	224.5	1.6	9.4	0.2	1.4
Printing and publishing	83.2	3.6	10.1	73.1	1.0	3.0	(a)	1.0
Chemicals and allied products	1,535.0	20.8	907.5	627.5	8.8	20.3	5.1	3.7
Petroleum and coal products	40.4	6.8	8.3	32.1	(a)	(a)	(a)	(a)
Rubber, miscellaneous plastics products	268.6	10.5	66.7	201.9	2.3	10.7	0.5	1.8
Leather and leather products	21.1	4.2	15.4	5.7	0.4	4.7	0.3	0.1
Stone, clay, and glass products	172.4	10.9	99.9	72.5	1.4	10.3	0.7	0.7
Primary metal industries	528.9	24.7	74.8	454.1	3.3	23.7	0.3	3.0
Fabricated metal products	314.5	10.9	81.9	232.6	3.7	11.1	0.9	2.8
Machinery, except electrical	672.5	15.2	454.5	218.0	4.8	12.5	2.8	2.0
Electric and electronic equipment	498.1	10.5	226.1	272.0	3.9	12.7	1.3	2.6
Transportation equipment	383.0	8.6	301.0	82.0	2.4	8.2	1.9	0.5
Instruments and related products	90.3	15.8	71.5	18.8	1.1	16.7	0.9	0.2
Miscellaneous manufacturing	55.8	6.9	29.1	26.7	0.5	5.0	0.2	0.3
Auxiliaries	0.0	0.0	0.0	0.0	1.7	12.3	0.0	1.7

a. Less than 0.05.

Source: U.S. Department of Commerce, Bureau of the Census, *Exports from Manufacturing Establishments: 1985 and 1986.*

TABLE 4.8– AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, METROPOLITAN STATISTICAL AREAS, 1955–1989, SELECTED YEARS [Earnings in dollars]

	Chattanooga			Johnson City-Kingsport-Bristol			Knoxville			Memphis			Nashville–Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
Year	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1989	338.15	8.37	40.4	409.04	9.67	42.3	364.31	9.27	39.3	399.21	9.46	42.2	441.38	10.61	41.6
1988	348.30	8.10	43.0	414.42	9.44	43.9	366.79	8.99	40.8	387.23	9.09	42.6	434.72	10.45	41.6
1987	334.68	7.90	42.4	403.47	9.21	43.8	369.58	9.08	40.7	379.14	8.84	42.9	433.51	10.23	42.4
1986	320.04	7.62	42.0	396.36	9.07	43.7	352.63	8.95	39.4	377.54	8.78	43.0	378.58	9.56	39.6
1985	307.93	7.42	41.5	374.85	8.82	42.5	360.93	8.89	40.6	361.15	8.64	41.8	376.65	9.30	40.5
1984	309.86	7.36	42.1	352.49	8.44	41.8	353.76	8.80	40.2	339.49	8.26	41.1	368.74	8.95	41.2
1983	296.31	7.14	41.5	n.a.	n.a.	n.a.	358.27	8.39	40.3	324.69	7.90	41.1	338.65	8.28	40.9
1982	272.84	7.05	38.7	n.a.	n.a.	n.a.	324.24	8.40	38.6	311.22	7.80	39.9	307.72	7.87	39.1
1981	265.36	6.52	40.7	n.a.	n.a.	n.a.	296.56	7.47	39.7	302.25	7.50	40.3	298.00	7.34	40.6
1980	247.25	6.09	40.6	n.a.	n.a.	n.a.	274.51	6.88	39.9	275.77	6.86	40.2	256.89	6.52	39.4
1979	224.62	5.56	40.4	n.a.	n.a.	n.a.	260.98	6.46	40.4	250.22	6.24	40.1	237.21	5.96	39.8
1978	209.44	5.21	40.2	n.a.	n.a.	n.a.	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2
1975	168.05	4.17	40.3	n.a.	n.a.	n.a.	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1970	116.91	2.93	39.9	n.a.	n.a.	n.a.	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1965	92.74	2.24	41.4	n.a.	n.a.	n.a.	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1960	74.48	1.90	39.2	n.a.	n.a.	n.a.	84.38	2.12	39.8	81.81	2.01	40.7	78.58	1.95	40.3
1955	62.37	1.54	40.5	n.a.	n.a.	n.a.	69.20	1.73	40.0	69.01	1.62	42.6	n.a.	n.a.	n.a.

Note: Data are given for MSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Memphis data exclude the DeSoto, Mississippi component. For state level data see Table 4.4.

n.a. not available.

Source: Tennessee Department of Employment Security, direct correspondence and *Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, 1981*, and earlier editions; and direct correspondence; U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings, May 1979*, Vol. 26, No. 5, and earlier editions since 1975; *Employment and Earnings, States and Areas*, 1939–1974.

TABLE 4.9-- MANUFACTURING STATISTICS, METROPOLITAN STATISTICAL AREAS, 1982 AND 1987 [Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
MSA's	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Em-ployees (1,000)	Value added by manu-facture
TENNESSEE	6,864	2,799	484.9	$9,869.2	359.2	$6,282.6	$27,049.7	$57,752.9	$1,904.7	461.6	$17,841.6
Chattanooga, TN-GA	644	292	44.2	887.1	32.5	559.4	2,298.7	5,744.3	178.2	45.8	1,703.2
Portion in Tennessee	498	219	32.8	693.3	23.3	418.9	1,748.5	3,783.2	124.6	37.8	1,401.7
Portion in Georgia	146	73	11.4	193.8	9.2	140.5	550.1	1,961.1	53.6	8.0	301.5
Clarksville-Hopkinsville, TN-KY	117	46	9.3	177.8	7.0	115.7	461.4	945.1	28.1	9.4	291.6
Portion in Tennessee	70	23	5.3	105.2	3.8	63.3	295.5	548.8	(D)	6.2	206.0
Portion in Kentucky	47	23	4.0	72.6	3.2	52.4	165.9	396.3	(D)	3.1	85.5
Jackson, TN	100	44	8.5	191.4	6.2	121.0	621.1	1,341.2	(D)	8.1	356.2
Johnson City-Kingsport-Bristol, TN-VA	494	199	52.8	1,243.5	36.7	754.2	3,105.8	6,594.6	318.4	52.9	2,227.4
Portion in Tennessee	383	148	43.3	1,067.9	29.9	644.0	2,691.4	5,519.2	277.7	44.0	1,875.4
Portion in Virginia	111	51	9.5	175.6	6.9	110.2	414.5	1,075.4	40.6	8.9	351.9
Knoxville, TN	796	267	48.8	1,061.0	34.2	617.8	2,621.8	5,336.3	191.7	39.3	1,625.0
Memphis, TN-MS-AR	1,178	520	60.3	1,330.8	40.1	741.9	4,114.2	9,347.3	228.2	60.5	3,026.6
Portion in Tennessee	1,033	448	52.3	1,183.5	34.5	655.7	3,734.8	8,386.6	206.5	54.3	2,780.9
Portion in Arkansas	48	20	1.9	31.5	1.4	20.6	77.5	250.1	8.4	1.8	47.4
Portion in Mississippi	97	52	6.2	115.8	4.3	65.5	302.0	710.6	13.3	4.4	198.3
Nashville-Davidson, TN	1,506	545	88.6	2,051.6	60.6	1,236.2	4,989.5	11,727.8	342.3	79.0	2,707.0

(D) Withheld to avoid disclosing operations of individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*, and *1982*.

TABLE 4.10–MANUFACTURING STATISTICS, BY SECTOR, CHATTANOOGA METROPOLITAN STATISTICAL AREA, 1982 AND 1987 [Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
All industries, total	644	292	44.2	$887.1	32.5	$559.4	$2,298.7	$5,744.3	$178.2	45.8	$1,703.2
Food and kindred products	38	21	6.6	137.0	3.6	64.7	467.9	1,232.2	56.8	5.4	341.3
Textile mill products	61	50	10.7	173.1	9.2	133.4	576.7	1,815.8	41.0	9.8	333.0
Apparel, other textile products	46	21	1.4	12.8	1.2	10.1	20.7	53.3	1.7	1.0	12.2
Lumber and wood products	40	6	0.5	6.1	0.4	4.4	17.3	33.2	0.4	0.5	12.9
Furniture and fixtures	15	9	0.5	7.7	0.5	5.5	16.9	29.3	(D)	0.6	9.6
Paper and allied products	19	15	1.6	39.8	1.3	28.9	104.2	222.8	6.9	1.4	60.5
Printing and publishing	86	20	1.9	41.0	1.1	20.6	86.2	136.4	5.1	1.6	47.8
Chemicals and allied products	39	19	3.4	99.0	2.2	53.4	272.7	668.6	25.2	5.0	274.1
Rubber and miscellaneous plastics products	18	8	0.6	11.4	0.5	7.8	34.5	71.1	2.2	0.4	17.6
Leather and leather products	11	8	0.6	6.9	0.5	4.5	13.7	38.4	0.4	0.8	21.5
Stone, clay and glass products	26	11	1.1	19.3	0.9	14.5	51.1	100.4	4.7	2.8	106.8
Primary metal industries	16	11	3.1	72.9	2.7	54.7	156.7	312.4	5.7	3.4	110.9
Fabricated metal products	62	31	3.9	91.1	2.9	61.4	187.6	334.6	5.7	6.3	190.1
Industrial machinery and equipment	85	25	2.7	57.1	2.0	35.7	96.0	209.6	4.5	2.9	80.2
Electric, electronic equipment	17	8	2.9	50.2	2.3	38.7	109.9	322.2	(D)	1.8	56.7
Transportation equipment	10	4	0.4	9.7	0.3	6.3	24.3	47.3	0.8	n.a.	n.a.
Instruments and related products	10	3	0.6	12.2	0.4	8.3	31.2	49.9	0.1	(a)	(D)
Miscellaneous manufacturing industries	23	8	0.7	9.9	0.6	5.8	24.3	44.0	(D)	0.5	12.4
Auxiliaries	17	14	0.9	29.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

n.a. not available.

(D) Withheld to avoid disclosing operations of individual companies.

a. Range is from 250 to 499 employees. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.11–MANUFACTURING STATISTICS, BY SECTOR, CLARKSVILLE–HOPKINSVILLE METROPOLITAN STATISTICAL AREA, 1982 AND 1987

[Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
All industries, total	117	46	9.3	$177.8	7.0	$115.7	$461.4	$945.1	$28.1	9.4	$291.6
Apparel, other textile products	9	4	1.5	17.6	1.4	14.8	40.5	55.0	(D)	1.2	20.2
Printing and publishing	22	6	1.1	19.1	0.8	11.8	51.4	75.1	2.3	1.1	37.9
Rubber and miscellaneous plastics products	5	3	1.0	20.5	0.9	16.4	46.0	89.5	(D)	(c)	(D)
Leather and leather products	2	1	(a)	(D)	(D)	(D)	(D)	(D)	(D)	1.3	12.5
Primary metal industries	5	4	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Industrial machinery and equipment	7	2	(b)	(D)	(D)	(D)	(D)	(D)	(D)	(b)	(D)
Electronic and other electric equipment	6	4	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(c)	(D)
Auxiliaries	5	4	0.5	11.6	0.0	0.0	0.0	0.0	0.0	0.5	0.0

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

(D) Withheld to avoid disclosing figures of individual companies.

a. Range is 500–999. Actual data withheld to avoid disclosure.

b. Range is 1,000–2,499. Actual data withheld to avoid disclosure.

c. Range is 250–499. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.12--MANUFACTURING STATISTICS, BY SECTOR, JACKSON METROPOLITAN STATISTICAL AREA, 1982 AND 1987 [Dollar amounts in millions]

Sector	1987 Establishments: Total	1987 Establishments: With 20 or more employees	1987 Employees: Number (1,000)	1987 Employees: Payroll	1987 Production workers: Number (1,000)	1987 Production workers: Wages	1987 Value added by manufacture	1987 Value of shipments	1987 New capital expenditures	1982 Employees (1,000)	1982 Value added by manufacture
All industries, total	100	44	8.5	$191.4	6.2	$121.0	$621.1	$1,341.2	(D)	8.1	$356.2
Food and kindred products	11	8	2.2	56.2	1.4	30.5	325.7	602.3	(D)	1.9	163.6
Textile mill products	1	1	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Lumber and wood products	15	5	1.1	17.1	1.0	15.0	29.5	67.2	(D)	0.9	12.8
Paper and allied products	7	5	0.6	13.0	0.5	9.1	30.4	108.9	$1.3	0.5	21.6
Printing and publishing	14	2	(b)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Stone, clay and glass products	9	6	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(c)	(D)
Primary metal industries	2	2	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Industrial machinery and equipment	11	3	(c)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Transportation equipment	2	2	(b)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

n.a. not available.

(D) Withheld to avoid disclosing operations of individual companies.

a. Range is 500-999. Actual data withheld to avoid disclosure.

b. Range is 250-499. Actual data withheld to avoid disclosure.

c. Range is 1,000-2,499. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.13--MANUFACTURING STATISTICS, BY SECTOR, JOHNSON CITY-KINGSPORT-BRISTOL METROPOLITAN STATISTICAL AREA, 1982 AND 1987

[Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Em-ployees (1,000)	Value added by manu-facture
All industries, total	494	199	52.8	$1,243.5	36.7	$754.2	$3,105.8	$6,594.6	$318.4	52.9	$2,227.4
Food and kindred products	26	13	2.7	50.8	1.1	17.6	130.4	337.4	3.3	2.9	127.7
Textile mill products	19	13	2.7	47.7	2.4	39.4	95.6	250.3	(D)	3.0	64.0
Apparel, other textile products	34	27	4.4	43.3	3.9	37.6	83.3	121.5	1.8	4.1	73.4
Lumber and wood products	61	10	1.2	17.2	1.0	13.2	32.6	81.5	4.1	0.9	13.8
Furniture and fixtures	12	6	(a)	(D)	(D)	(D)	(D)	(D)	(D)	0.8	15.1
Paper and allied products	12	8	1.5	50.7	1.2	39.8	97.4	217.6	(D)	1.6	74.3
Printing and publishing	79	20	4.1	85.7	3.1	61.1	198.3	323.9	17.8	4.5	136.2
Chemicals and allied products	19	12	(b)	(D)	(D)	(D)	(D)	(D)	(D)	(b)	(D)
Rubber and miscellaneous plastic products	18	9	0.9	16.8	0.7	11.6	53.1	106.2	(D)	1.0	48.3
Stone, clay and glass products	31	13	2.1	49.2	1.8	39.0	204.7	309.0	8.1	1.7	90.3
Primary metal industries	16	10	1.4	29.6	1.1	20.7	63.7	175.0	(D)	1.2	31.7
Fabricated metal products	36	15	2.5	56.9	2.1	44.3	139.0	357.8	13.1	2.8	141.0
Industrial machinery and equipment	66	19	5.1	98.5	3.0	63.7	279.3	561.4	13.7	4.7	583.2
Electronic and other electric equipment	11	9	2.5	45.7	1.9	27.8	128.3	274.9	13.5	5.3	127.7
Transportation equipment	15	6	2.9	84.7	2.3	57.6	229.8	422.8	12.6	1.0	55.7
Instruments and related products	8	4	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Miscellaneous manufacturing industries	22	1	0.4	5.2	0.3	3.1	14.2	27.5	(D)	0.3	8.1
Auxiliaries	6	3	0.4	11.9	0.0	0.0	0.0	0.0	0.0	0.6	0.0

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

n.a. not available.

(D) Withheld to avoid disclosing operations of individual companies.

a. Range is 1,000-2,499. Actual data withheld to avoid disclosure.

b. Range is 2,500 or more. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.14--MANUFACTURING STATISTICS, BY SECTOR, KNOXVILLE METROPOLITAN STATISTICAL AREA, 1982 AND 1987 [Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
All industries, total	796	267	48.8	$1,061.0	34.2	$617.8	$2,621.8	$5,336.3	$191.7	39.3	$1,625.0
Food and kindred products	43	18	3.3	58.7	1.9	30.5	183.5	487.3	10.1	3.7	183.3
Textile mill products	17	10	3.1	44.5	2.7	33.9	73.3	130.0	(D)	(c)	(D)
Apparel, other textile products	49	31	7.8	99.4	7.2	83.5	363.5	645.4	8.2	6.8	247.9
Lumber and wood products	59	17	1.4	22.8	1.0	13.4	46.0	106.9	2.0	0.7	12.2
Furniture and fixtures	47	18	1.9	26.1	1.7	20.0	48.4	102.8	(D)	0.6	11.0
Paper and allied products	9	6	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(d)	(D)
Printing and publishing	153	21	2.3	42.5	1.2	19.8	114.4	165.6	5.5	2.1	79.7
Chemicals and allied products	23	6	(b)	(D)	(D)	(D)	(D)	(D)	(D)	(b)	(D)
Rubber and miscellaneous plastic products	25	14	1.6	32.4	1.2	21.9	72.4	150.7	3.0	1.4	39.3
Stone, clay and glass products	44	18	1.6	32.1	1.3	22.9	84.9	170.8	5.5	1.0	33.8
Primary metal industries	14	8	(b)	(D)	(D)	(D)	(D)	(D)	(D)	(b)	(D)
Fabricated metal products	72	31	2.5	52.5	2.0	37.1	129.2	333.1	7.5	2.0	67.0
Industrial machinery and equipment	88	19	(c)	(D)	(D)	(D)	(D)	(D)	(D)	1.8	64.5
Electronic and other electric equipment	27	9	1.4	28.9	1.1	20.1	70.3	103.3	1.6	0.6	12.5
Transportation equipment	32	16	3.5	69.8	2.7	47.9	169.5	347.8	8.5	1.9	58.7
Instruments and related products	31	11	(c)	(D)	(D)	(D)	(D)	(D)	(D)	0.7	31.8
Miscellaneous manufacturing industries	46	6	1.2	24.9	0.9	13.7	71.2	118.8	2.6	1.0	22.8
Auxiliaries	6	6	1.8	66.5	0.0	0.0	0.0	0.0	0.0	0.4	0.0

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

(D) Withheld to avoid disclosing operations of individual companies.

a. Range is 500-999. Actual data withheld to avoid disclosure.

b. Range is 2,500 or more. Actual data withheld to avoid disclosure.

c. Range is 1,000-2,499. Actual data withheld to avoid disclosure.

d. Range is 250-499. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.15–MANUFACTURING STATISTICS, BY SECTOR, MEMPHIS METROPOLITAN STATISTICAL AREA, 1982 AND 1987 [Dollar amounts in millions]

	1987										1982	
	Establishments		Employees		Production workers							
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
All industries, total	1,178	520	60.3	$1,330.8	40.1	$741.9	$4,114.2	$9,347.3	$228.2	60.5	$3,026.6
Food and kindred products	71	48	7.0	185.3	5.1	125.1	837.1	2,278.7	73.5	8.4	600.6
Tobacco products	1	1	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Textile mill products	9	6	(a)	(D)	(D)	(D)	(D)	(D)	(D)	0.5	12.0
Apparel, other textile products	38	22	1.9	23.0	1.7	16.8	51.9	105.9	1.5	2.2	55.0
Lumber and wood products	82	37	2.5	37.8	2.1	27.1	68.7	153.1	2.2	2.4	43.0
Furniture and fixtures	53	26	2.5	35.6	2.0	21.7	80.9	183.7	1.8	3.3	80.9
Paper and allied products	42	34	5.8	137.6	4.4	95.7	606.0	1,145.8	29.7	5.8	437.1
Printing and publishing	232	46	5.2	109.5	3.1	61.0	262.6	402.1	13.1	4.2	166.0
Chemicals and allied products	81	40	7.0	160.7	3.9	84.8	809.8	1,468.1	31.3	6.2	629.2
Petroleum and coal products	16	4	0.7	16.1	0.4	8.9	44.7	578.0	(D)	(b)	(D)
Rubber and miscellaneous plastic products	37	21	1.5	30.4	1.2	21.3	95.5	214.6	5.3	2.4	91.1
Stone, clay and glass products	54	25	1.8	38.8	1.5	27.7	103.1	213.9	5.0	1.2	37.7
Primary metal industries	13	10	0.9	16.9	0.7	12.6	41.1	124.9	1.7	1.0	29.7
Fabricated metal products	135	69	5.3	99.7	3.9	60.4	250.3	521.5	9.2	5.2	173.6
Industrial machinery and equipment	103	35	4.8	114.4	3.2	67.7	278.7	590.7	12.5	5.1	227.6
Electronic and other electric equipment	37	19	3.4	73.0	2.6	43.3	222.8	692.2	14.9	3.3	214.2
Transportation equipment	31	19	2.3	40.6	1.8	29.3	90.9	249.0	5.0	1.6	42.3
Instruments and related products	18	6	1.5	38.9	0.8	15.9	118.3	163.8	(D)	1.1	63.6
Miscellaneous manufacturing industries	55	15	1.6	24.0	1.3	13.9	56.4	100.1	3.1	1.6	37.3
Auxiliaries	68	36	4.0	136.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0

(D) 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Withheld to avoid disclosing operations of individual companies.

a. Range is 250–499. Actual data withheld to avoid disclosure.

b. Range is 500–999. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.16--MANUFACTURING STATISTICS, BY SECTOR, NASHVILLE-DAVIDSON METROPOLITAN STATISTICAL AREA, 1982 AND 1987
[Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
Sector	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
All industries, total	1,506	545	88.6	$2,051.6	60.6	$1,236.2	$4,989.5	$11,727.8	$342.3	79.0	$2,707.0
Food and kindred products	71	44	7.3	165.0	4.0	75.7	570.6	1,779.5	35.4	7.0	321.5
Tobacco products	5	5	(a)	(D)	(D)	(D)	(D)	(D)	(D)	(a)	(D)
Textile mill products	12	9	2.9	80.7	2.2	49.4	106.1	399.2	(D)	1.3	31.1
Apparel, other textile products	60	26	4.2	53.8	3.7	39.0	109.0	251.9	4.7	4.5	135.5
Lumber and wood products	98	20	2.1	34.9	1.8	26.6	98.1	225.9	9.5	1.5	38.8
Furniture and fixtures	43	22	4.2	77.5	3.3	54.3	187.1	400.6	5.5	3.9	138.2
Paper and allied products	31	16	2.1	44.3	1.6	28.3	107.8	257.2	6.6	2.2	81.7
Printing and publishing	359	88	13.0	278.8	7.1	143.0	729.4	1,147.7	43.3	11.4	378.0
Chemicals and allied products	47	8	(b)	(D)	(D)	(D)	(D)	(D)	(D)	3.7	184.1
Rubber, miscellaneous plastics products	69	27	4.5	105.4	3.4	69.2	289.9	533.1	26.4	2.9	113.3
Leather and leather products	14	7	2.2	33.9	1.5	17.3	78.1	138.0	1.7	3.7	106.3
Stone, clay and glass products	67	24	3.3	123.4	2.5	91.6	311.2	518.5	37.5	4.0	171.1
Primary metal industries	26	11	0.9	21.1	0.7	13.4	61.0	180.0	(D)	0.9	30.4
Fabricated metal products	148	74	7.2	140.9	5.3	87.5	318.2	649.5	10.1	6.5	241.6
Industrial machinery and equipment	171	51	5.1	119.7	3.8	75.3	278.5	550.7	17.8	3.4	106.6
Electronic and other electric equipment	86	28	7.4	147.5	5.9	104.0	336.6	987.7	31.3	7.2	304.4
Transportation equipment	67	34	14.3	434.6	10.6	308.0	968.9	2,942.5	84.9	8.0	188.5
Instruments and related products	17	5	0.8	15.6	0.6	10.6	21.9	41.0	(D)	0.8	14.9
Misc. manufacturing industries	62	17	2.0	33.8	1.4	19.9	80.0	151.8	3.8	0.9	30.4
Auxiliaries	44	27	3.2	102.1	0.0	0.0	0.0	0.0	0.0	4.3	0.0

Note: 1982 data were based on the 1977 SIC code with 1982 revisions. 1987 data were based on 1987 SIC code. Totals include categories not shown separately.

(D) Withheld to avoid disclosing operations of individual companies.

a. Range is 500–999. Actual data withheld to avoid disclosure.

b. Range is 1,000-2,499. Actual data withheld to avoid disclosure.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.17--MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1987

County	Number of employees[1]	Annual payroll ($1,000)	Employment-size class: Total	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1,000 or more
Anderson	10,887	292,505	100	40	23	12	13	2	5	2	2	1
Bedford	4,519	87,557	52	12	4	6	14	7	3	4	2	0
Benton	820	13,103	18	5	4	2	1	3	3	0	0	0
Bledsoe	467	6,857	11	4	2	1	3	0	0	1	0	0
Blount	6,370	172,604	90	35	11	17	13	5	4	2	2	1
Bradley	12,553	245,963	138	48	13	16	22	13	14	7	4	1
Campbell	2,077	29,343	42	13	6	8	7	2	3	2	1	0
Cannon	824	10,038	17	5	2	1	4	2	2	1	0	0
Carroll	3,474	46,084	48	19	7	2	7	4	3	4	2	0
Carter	3,622	59,775	42	10	14	2	3	2	8	2	0	1
Cheatham	1,714	35,565	24	9	6	3	4	1	0	0	0	1
Chester	1,198	15,756	19	6	0	3	5	1	3	1	0	0
Claiborne	2,252	28,235	31	11	5	5	2	1	3	3	1	0
Clay	1,354	18,959	13	1	1	3	3	1	3	0	1	0
Cocke	2,483	43,029	34	9	6	1	4	5	7	2	0	0
Coffee	5,346	93,534	72	20	8	10	13	9	4	6	2	0
Crockett	880	19,696	17	5	4	1	2	1	4	0	0	0
Cumberland	2,653	50,346	53	22	5	5	6	4	8	3	0	0
Davidson	49,604	1,274,794	880	311	127	135	133	74	62	22	11	5
Decatur	1,288	16,613	24	7	8	1	2	4	1	0	1	0
DeKalb	1,958	25,417	26	3	3	5	4	5	3	3	0	0
Dickson	2,312	37,263	39	15	4	7	4	2	3	4	0	0
Dyer	4,275	102,128	39	10	8	7	3	2	5	2	0	2
Fayette	1,979	31,968	25	3	5	6	4	2	3	1	1	0
Fentress	1,794	14,422	36	8	9	4	3	6	5	1	0	0
Franklin	1,575	22,060	34	8	4	7	6	4	4	1	0	0
Gibson	8,402	162,699	76	21	12	6	7	9	12	7	1	1
Giles	3,361	64,622	41	13	4	8	5	3	5	1	2	0

TABLE 4.17–MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1987

(Continued)

County	Number of employees[1]	Annual payroll ($1,000)	Employment-size class									
			Total	1–4	5–9	10–19	20–49	50–99	100–249	250–499	500–999	1,000 or more
Grainger	927	12,925	26	12	3	3	3	2	2	1	0	0
Greene	9,998	176,429	87	26	6	13	16	10	6	4	5	1
Grundy	528	4,291	15	5	3	3	0	1	3	0	0	0
Hamblen	13,307	243,154	119	22	13	17	21	17	15	8	4	2
Hamilton	31,126	681,722	472	124	70	75	75	59	48	9	8	4
Hancock	(a)	(D)	2	0	0	0	1	1	0	0	0	0
Hardeman	2,634	47,982	32	9	7	4	3	3	2	3	1	0
Hardin	3,347	60,348	56	21	8	7	7	4	5	4	0	0
Hawkins	5,266	144,808	35	4	6	11	1	4	2	3	3	1
Haywood	2,055	36,391	20	3	1	3	3	4	3	3	0	0
Henderson	3,624	55,930	30	3	6	2	6	5	2	4	2	0
Henry	3,550	56,350	58	12	12	9	10	3	9	1	2	0
Hickman	1,388	19,614	23	7	4	2	3	5	0	1	1	0
Houston	554	6,993	12	2	4	1	2	1	2	0	0	0
Humphreys	1,676	49,579	22	9	2	3	2	2	2	1	1	0
Jackson	1,089	14,866	27	10	6	1	3	4	2	1	0	0
Jefferson	2,289	35,976	50	13	5	13	10	6	1	1	1	0
Johnson	1,578	19,341	22	8	3	5	2	0	1	3	0	0
Knox	24,498	477,135	456	156	81	52	73	43	28	15	5	3
Lake	520	6,577	8	4	1	0	0	1	2	0	0	0
Lauderdale	4,478	78,769	26	3	2	4	1	4	6	3	3	0
Lawrence	6,022	99,125	58	19	8	9	5	6	9	0	1	1
Lewis	1,477	20,796	24	7	5	4	3	2	0	3	0	0
Lincoln	2,494	40,882	34	9	5	10	3	1	4	0	2	0
Loudon	2,862	58,149	37	12	4	1	8	4	4	3	1	0
McMinn	9,334	196,195	74	17	10	9	9	5	10	10	3	1
McNairy	3,321	46,176	51	16	8	6	5	5	8	2	1	0

TABLE 4.17–MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1987

(Continued)

County	Number of employees[1]	Annual payroll ($1,000)	Employment-size class									
			Total	1–4	5–9	10–19	20–49	50–99	100–249	250–499	500–999	1,000 or more
Macon	1,852	26,165	28	11	3	3	3	1	4	3	0	0
Madison	8,356	183,889	97	19	18	21	13	7	10	3	6	0
Marion	1,303	21,556	23	8	3	2	2	3	5	0	0	0
Marshall	5,581	105,908	44	3	7	8	11	7	2	3	2	1
Maury	5,189	112,732	81	18	17	12	17	6	5	4	1	1
Meigs	281	2,785	7	1	1	2	2	0	1	0	0	0
Monroe	3,491	53,149	56	12	10	9	11	2	7	5	0	0
Montgomery	5,442	107,017	73	29	10	9	12	4	3	3	2	1
Moore	(b)	(D)	7	4	0	0	0	2	0	1	0	0
Morgan	816	10,636	21	8	3	4	2	1	2	1	0	0
Obion	6,356	167,596	44	13	2	7	9	3	4	4	1	1
Overton	818	9,534	32	10	9	6	1	4	2	0	0	0
Perry	1,171	13,141	19	5	5	3	2	0	3	1	0	0
Pickett	438	3,453	9	1	0	1	4	2	1	0	0	0
Polk	1,641	33,498	17	3	3	4	1	4	1	0	0	1
Putnam	7,576	140,659	105	28	11	18	19	10	11	6	1	1
Rhea	4,922	75,102	38	8	6	5	5	5	4	2	1	2
Roane	4,800	97,562	36	14	3	2	6	4	4	1	0	2
Robertson	3,203	52,379	43	14	6	3	6	7	2	4	1	0
Rutherford	15,072	363,584	155	39	26	21	24	16	12	11	4	2
Scott	1,559	25,528	35	12	8	6	4	1	2	1	1	0
Sequatchie	414	4,763	10	4	0	1	2	1	2	0	0	0
Sevier	2,617	47,210	71	29	10	14	7	4	4	2	1	0
Shelby	53,119	1,180,191	1,013	251	154	166	214	106	82	27	9	4
Smith	1,292	19,903	13	3	2	0	2	1	4	1	0	0
Stewart	675	8,453	10	0	2	6	0	0	1	1	0	0
Sullivan	22,233	621,281	155	46	26	29	22	7	14	2	3	6
Sumner	8,835	158,965	185	65	29	24	24	18	18	4	3	0

TABLE 4.17–MANUFACTURING EMPLOYEES AND PAYROLL, AND NUMBER OF ESTABLISHMENTS BY EMPLOYMENT-SIZE CLASS, COUNTIES, 1987
(Continued)

			Employment-size class									
County	Number of employees[1]	Annual payroll ($1,000)	Total	1–4	5–9	10–19	20–49	50–99	100–249	250–499	500–999	1,000 or more
Tipton	1,838	31,754	27	5	4	3	3	5	6	1	0	0
Trousdale	1,128	13,316	11	2	0	2	0	1	5	1	0	0
Unicoi	1,964	26,601	27	11	0	5	3	2	4	1	1	0
Union	528	7,316	9	3	0	2	0	3	0	1	0	0
Van Buren	854	10,256	11	2	2	2	1	1	2	1	0	0
Warren	5,001	96,191	58	21	6	5	10	6	7	0	2	1
Washington	10,345	197,307	130	34	17	23	14	18	12	9	2	1
Wayne	2,159	25,735	26	5	5	5	3	0	6	1	1	0
Weakley	3,393	51,785	48	17	4	6	8	6	1	5	1	0
White	3,228	48,844	36	6	6	5	4	7	5	1	2	0
Williamson	5,240	94,847	112	40	20	13	22	3	5	8	1	0
Wilson	5,098	94,742	91	29	16	17	12	6	5	3	3	0

(D) Withheld to avoid disclosing operations of individual companies.

1. Number of employees for week including March 12.

a. 100–249 employees.

b. 500–999 employees.

Source: U.S. Department of Commerce, Bureau of the Census, *County Business Patterns, 1987.*

TABLE 4.18--MANUFACTURING STATISTICS, COUNTIES, 1982 AND 1987 [Dollar amounts in millions]

County	1987									1982	
	Establishments		Employees		Production workers						
	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
Anderson	98	27	10.4	$301.2	5.5	$135.6	$828.0	$983.1	(D)	10.0	$637.9
Bedford	52	29	4.6	86.3	3.7	63.6	277.5	549.1	$35.4	3.7	124.5
Benton	19	8	0.8	13.4	0.7	10.5	25.9	51.6	1.1	0.6	14.2
Bledsoe	11	4	0.5	6.9	0.4	4.6	20.0	45.9	(D)	0.3	9.9
Blount	90	26	6.3	169.2	5.3	136.3	393.2	1,427.3	(D)	(D)	(D)
Bradley	138	64	13.1	245.8	9.7	154.0	864.9	1,768.9	66.4	12.4	437.4
Campbell	42	15	2.0	29.7	1.6	20.4	58.3	126.4	2.4	2.0	44.7
Cannon	17	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Carroll	49	19	3.4	45.8	2.9	35.6	141.4	328.0	10.4	2.8	66.7
Carter	42	16	3.6	59.7	3.0	43.6	111.5	210.8	5.6	3.2	70.3
Cheatham	24	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.0	121.2
Chester	18	8	1.0	13.8	0.9	9.5	22.0	51.2	1.4	1.0	25.6
Claiborne	31	9	2.6	28.3	2.2	22.6	48.2	102.6	1.4	1.8	27.1
Clay	13	8	1.4	18.9	1.3	15.9	37.6	65.6	1.0	0.9	17.5
Cocke	33	16	2.5	42.4	2.1	31.1	190.7	340.8	10.8	2.5	77.2
Coffee	71	35	5.1	90.2	3.9	60.4	230.4	379.4	8.7	4.9	177.2
Crockett	17	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.1	34.0
Cumberland	54	21	2.8	49.8	2.2	33.0	135.1	256.7	5.4	1.7	46.9
Davidson	863	300	48.1	1,234.5	30.7	709.2	2,881.8	6,089.8	165.5	45.5	1,577.7
Decatur	24	8	1.3	16.6	0.9	11.9	30.6	45.5	0.6	1.9	24.0
DeKalb	26	15	2.0	25.5	1.7	18.3	60.1	98.9	2.3	1.6	47.1
Dickson	38	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.4	60.7
Dyer	39	13	4.4	93.2	3.5	64.3	275.2	511.8	11.5	3.8	141.4
Fayette	26	12	1.8	28.3	1.5	20.0	67.0	158.1	3.0	1.6	29.6
Fentress	35	16	1.7	15.3	1.5	12.9	25.8	44.7	1.0	1.5	13.7
Franklin	34	16	1.6	21.2	1.4	15.8	55.1	136.9	5.1	1.6	32.9
Gibson	72	36	8.3	157.0	6.9	113.8	395.6	843.1	18.2	7.7	234.9
Giles	41	16	3.3	63.5	2.8	50.1	190.8	338.7	7.9	4.1	181.5

TABLE 4.18--MANUFACTURING STATISTICS, COUNTIES, 1982 AND 1987 [Dollar amounts in millions] (Continued)

County	1987									1982	
	Establishments		Employees		Production workers						
	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Em-ployees (1,000)	Value added by manu-facture
Grainger	26	7	0.8	10.1	0.7	7.6	23.0	51.0	(D)	0.9	22.9
Greene	85	42	9.9	174.7	7.7	120.0	492.5	1,225.4	27.5	8.4	503.2
Grundy	16	5	0.6	4.5	0.5	3.2	7.7	10.1	0.2	0.7	5.9
Hamblen	117	66	13.2	240.4	10.2	152.1	645.1	1,366.2	46.8	11.5	336.8
Hamilton	465	204	31.0	669.2	21.8	401.1	1,691.4	3,642.0	117.9	36.1	1,352.2
Hancock	2	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Hardeman	32	12	2.7	47.9	2.2	37.3	143.0	245.8	6.2	2.0	68.3
Hardin	55	19	3.3	53.8	2.7	40.1	198.4	411.7	7.3	2.8	104.0
Hawkins	35	13	5.2	135.9	4.1	100.2	383.4	658.2	20.8	4.2	198.1
Haywood	20	14	2.1	36.0	1.7	28.1	96.9	234.3	6.2	1.4	67.0
Henderson	31	18	3.6	54.7	3.1	42.6	164.9	482.2	7.4	3.1	80.8
Henry	55	24	3.3	57.4	2.4	38.2	122.5	293.7	6.6	3.7	132.3
Hickman	22	9	1.3	19.1	1.2	14.7	76.3	128.8	1.5	1.1	46.5
Houston	12	5	0.5	6.9	0.5	5.5	13.5	23.7	0.2	0.4	10.5
Humphreys	22	7	1.8	49.5	1.5	36.0	340.7	511.0	(D)	2.0	142.2
Jackson	26	9	1.0	14.6	0.8	11.1	28.3	52.2	1.1	1.4	39.8
Jefferson	51	20	2.6	38.9	2.1	30.0	104.3	263.0	3.1	3.0	70.4
Johnson	21	5	1.6	19.3	1.3	15.8	57.7	140.2	2.0	2.1	37.3
Knox	452	164	25.5	490.2	18.0	269.8	1,160.9	2,404.9	51.6	22.9	778.8
Lake	8	3	0.5	6.6	0.4	4.8	(a)	33.0	0.5	0.4	7.6
Lauderdale	27	19	4.7	76.0	4.2	61.2	299.2	506.7	16.0	3.6	172.5
Lawrence	57	21	5.6	95.4	4.7	77.3	254.4	659.1	(D)	4.4	116.2
Lewis	24	8	1.0	16.3	0.9	12.6	36.6	72.6	(D)	1.3	29.8
Lincoln	33	7	2.5	39.9	2.1	28.4	94.4	231.6	4.5	2.1	52.7
Loudon	37	20	2.8	58.9	2.3	45.5	226.5	458.4	26.6	2.9	133.2
McMinn	75	39	9.4	199.2	7.2	137.3	520.9	1,110.4	55.6	8.1	344.0
McNairy	51	20	3.3	44.0	2.7	32.6	120.2	207.5	7.8	3.6	113.2

TABLE 4.18--MANUFACTURING STATISTICS, COUNTIES, 1982 AND 1987 [Dollar amounts in millions] (Continued)

	1987									1982	
	Establishments		Employees		Production workers						
County	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
Macon	28	10	1.9	26.4	1.7	21.4	45.2	127.3	3.1	1.7	37.7
Madison	100	44	8.5	191.4	6.2	121.0	621.1	1,341.2	(D)	8.1	356.2
Marion	23	10	1.4	19.9	1.2	14.5	53.6	128.6	(D)	1.3	44.1
Marshall	44	26	5.9	106.3	4.5	67.6	339.1	714.7	39.2	4.5	154.7
Maury	77	33	5.0	106.5	4.2	82.5	217.7	639.9	19.8	5.0	241.9
Meigs	7	4	0.2	2.8	0.2	2.1	4.5	7.7	(D)	(D)	(D)
Monroe	56	25	3.6	53.8	3.1	41.6	154.6	301.3	7.1	2.5	44.5
Montgomery	70	23	5.3	105.2	3.8	63.3	295.5	548.8	(D)	6.2	206.0
Moore	7	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Morgan	21	6	0.8	10.0	0.7	8.3	30.2	42.2	0.6	0.8	32.3
Obion	44	21	6.4	166.9	5.4	134.0	636.2	1,130.6	32.7	5.2	378.8
Overton	33	8	0.9	10.0	0.7	8.1	17.9	35.3	0.5	1.1	10.7
Perry	19	6	1.1	13.6	0.9	10.7	36.0	69.0	2.9	0.7	15.5
Pickett	10	7	0.5	3.8	0.4	3.0	4.6	10.3	(D)	0.7	8.1
Polk	18	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Putnam	104	46	8.1	129.3	6.3	85.0	357.1	772.2	14.9	5.7	186.9
Rhea	37	20	4.9	73.4	4.4	60.2	196.3	323.5	7.9	3.7	122.0
Roane	33	14	2.9	33.3	2.5	24.7	89.6	154.9	3.3	(D)	(D)
Robertson	43	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.3	111.8
Rutherford	153	70	14.8	350.1	10.6	226.8	1,022.3	3,093.9	92.8	9.1	322.0
Scott	35	9	1.5	25.4	1.1	14.5	59.0	115.8	4.6	0.6	19.6
Sequatchie	10	5	0.4	4.2	0.4	3.3	3.5	12.5	(D)	0.4	5.4
Sevier	70	18	2.6	44.3	2.2	33.1	98.9	172.1	10.4	2.4	62.8
Shelby	1,005	431	50.3	1,150.6	32.9	631.5	3,582.5	8,089.0	(D)	53.0	2,732.9
Smith	13	8	1.3	20.1	1.1	14.9	64.5	183.7	5.1	1.6	33.8
Stewart	10	2	0.7	8.6	0.6	7.8	25.7	41.0	0.6	0.1	1.2
Sullivan	153	54	22.4	640.0	14.2	366.5	1,532.4	3,450.2	(D)	24.1	1,222.8
Sumner	182	68	8.8	158.6	6.9	106.2	373.1	882.3	18.6	6.8	223.6

TABLE 4.18–MANUFACTURING STATISTICS, COUNTIES, 1982 AND 1987 [Dollar amounts in millions] (Continued)

County	1987									1982	
	Establishments		Employees		Production workers						
	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
Tipton	28	17	1.9	32.9	1.6	24.3	152.3	297.6	(D)	1.3	48.0
Trousdale	11	8	1.1	13.2	0.9	7.8	31.7	47.7	0.7	1.0	19.3
Unicoi	27	11	1.9	37.9	1.5	23.8	87.2	128.4	(D)	1.4	64.5
Union	9	5	0.5	7.2	0.4	5.5	13.4	35.0	0.2	(D)	(D)
Van Buren	11	5	0.9	10.3	0.8	7.7	13.5	35.6	0.7	0.6	8.9
Warren	58	26	5.0	95.4	4.1	72.2	289.1	533.3	9.8	5.4	235.3
Washington	126	54	10.2	194.4	7.1	109.8	576.9	1,071.5	25.3	11.2	319.8
Wayne	26	12	2.2	26.0	1.9	17.6	70.9	122.4	1.3	1.8	42.4
Weakley	48	20	3.5	50.8	2.9	37.0	96.1	225.7	13.9	3.1	61.7
White	38	22	3.4	50.7	2.9	39.0	106.6	193.2	12.7	3.0	65.5
Williamson	110	38	5.0	96.1	3.2	47.2	184.6	363.3	9.1	4.3	118.7
Wilson	93	31	5.1	95.1	4.0	64.7	224.8	566.8	29.1	5.7	171.3

(D) Withheld to avoid disclosing operations of individual companies.

a. Withheld because estimate did not meet publication standards.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*, and *1982*.

TABLE 4.19--MANUFACTURING STATISTICS, CITIES WITH 450 OR MORE MANUFACTURING EMPLOYEES, 1982 AND 1987 [Dollar amounts in millions]

	1987									1982	
	Establishments		Employees		Production workers						
City	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Em-ployees (1,000)	Value added by manu-facture
Alcoa	11	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Athens	33	21	5.0	$94.3	3.9	$64.7	$214.7	$455.9	(D)	4.1	$124.8
Bolivar	8	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.1	30.0
Brentwood	38	12	1.0	26.1	0.5	10.4	33.0	60.5	$1.7	n.a.	n.a.
Bristol	55	18	6.2	147.4	3.3	74.2	488.6	749.0	(D)	(D)	(D)
Brownsville	16	12	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.4	65.9
Camden	9	4	0.5	6.0	0.4	5.2	11.2	18.2	(D)	n.a.	n.a.
Carthage	5	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Centerville	8	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Chattanooga	368	170	25.3	562.9	18.5	352.5	1,416.6	3,130.3	62.0	32.1	1,219.7
Church Hill	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Clarksville	55	19	4.6	90.7	3.3	53.8	260.9	422.7	12.8	(D)	(D)
Cleveland	96	48	9.6	178.3	7.0	107.7	566.0	1,276.1	43.2	10.1	282.2
Clinton	16	6	1.7	31.8	1.4	25.4	68.2	143.1	(D)	1.7	44.8
Collegedale	8	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Collierville	42	18	2.3	48.0	1.8	33.6	161.8	422.5	5.2	2.0	109.8
Columbia	45	20	3.7	77.9	3.2	62.8	142.1	466.2	13.0	3.1	109.0
Cookeville	81	36	6.2	106.5	4.6	64.2	328.3	601.7	13.8	5.0	177.6
Covington	21	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Crossville	40	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.5	43.7
Dayton	23	13	4.4	67.4	3.9	55.3	188.0	302.8	(D)	2.7	79.5
Dickson	16	6	1.1	17.6	0.9	12.8	38.6	74.2	(D)	1.9	47.6
Dyersburg	27	6	3.3	74.5	2.7	52.9	186.3	367.5	(D)	2.8	97.1
East Ridge	17	4	0.5	7.8	0.3	3.8	11.2	23.0	(D)	n.a.	n.a.
Elizabethton	25	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.9	67.1
Erwin	15	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Etowah	7	3	0.7	6.7	0.6	5.2	10.8	15.9	(D)	(D)	(D)

TABLE 4.19--MANUFACTURING STATISTICS, CITIES WITH 450 OR MORE MANUFACTURING EMPLOYEES, 1982 AND 1987 [Dollar amounts in millions] (Continued)

	1987									1982	
	Establishments		Employees		Production workers						
City	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manu-facture	Value of shipments	New capital expend-itures	Em-ployees (1,000)	Value added by manu-facture
Fayetteville	23	7	2.4	39.1	2.0	27.8	92.7	228.0	(D)	2.0	51.5
Franklin	59	21	3.6	60.5	2.4	32.6	136.8	268.9	7.1	3.7	111.1
Gallatin	59	29	4.4	81.7	3.5	58.2	229.7	545.0	12.7	3.1	123.1
Goodlettsville	34	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.6	39.2
Greeneville	55	33	8.1	139.0	6.3	97.0	403.6	1,050.4	24.0	7.2	462.5
Harriman	7	4	2.2	22.7	1.9	17.5	55.8	96.2	(D)	2.3	71.2
Hartsville	8	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Henderson	11	4	0.6	5.7	0.5	4.4	14.4	16.8	(D)	0.9	23.7
Hendersonville	60	11	1.5	29.2	1.1	19.3	52.7	117.7	2.4	1.6	48.6
Hohenwald	12	4	0.8	13.4	0.7	10.4	30.9	62.7	(D)	1.3	28.9
Humboldt	16	10	1.6	33.8	1.3	22.3	96.8	206.4	4.0	2.0	59.9
Huntingdon	15	5	0.9	15.6	0.8	11.7	49.6	102.5	(D)	(D)	(D)
Jackson	88	42	8.4	188.5	6.1	119.3	616.4	1,331.1	71.0	7.7	348.9
Jefferson City	10	5	0.5	6.4	0.4	5.4	20.3	46.7	(D)	n.a.	n.a.
Johnson City	82	45	9.2	175.5	6.4	100.8	532.6	981.9	22.1	8.3	262.0
Kingsport	55	21	15.0	471.2	10.0	278.2	980.7	2,572.6	(D)	17.1	570.4
Knoxville	332	112	18.6	334.7	14.0	210.0	944.8	1,957.1	41.4	17.9	625.9
Lafayette	18	8	1.4	20.0	1.2	15.7	32.3	107.5	(D)	1.4	28.7
LaFollette	22	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.9	20.7
LaVergne	34	16	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.5	46.2
Lawrenceburg	28	13	4.7	85.2	3.9	69.0	230.4	610.4	(D)	(D)	(D)
Lebanon	51	24	4.6	85.7	3.7	58.8	204.5	524.8	(D)	5.3	164.3
Lenoir City	14	7	1.0	19.2	0.8	14.7	66.1	96.8	(D)	1.0	31.9
Lewisburg	40	25	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Lexington	21	15	3.3	50.1	2.8	39.3	155.4	468.5	(D)	2.6	75.8
Livingston	19	6	0.7	8.1	0.6	6.5	13.5	25.8	(D)	0.8	8.5

TABLE 4.19--MANUFACTURING STATISTICS, CITIES WITH 450 OR MORE MANUFACTURING EMPLOYEES, 1982 AND 1987 [Dollar amounts in millions]
(Continued)

	1987									1982	
	Establishments		Employees		Production workers						
City	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
Loudon	14	9	1.5	35.0	1.3	27.3	153.9	318.5	(D)	(D)	(D)
McKenzie	16	9	1.4	17.8	1.2	13.0	39.5	88.2	(D)	1.3	32.2
McMinnville	29	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)	5.0	221.1
Madisonville	8	5	0.5	4.4	0.4	2.6	7.9	16.1	0.2	n.a.	n.a.
Manchester	18	8	1.8	26.4	1.5	19.7	100.1	171.1	(D)	1.8	80.8
Martin	9	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Maryville	33	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.8	27.2
Memphis	853	369	43.4	988.5	28.1	536.9	3,138.7	6,941.7	180.2	47.1	2,324.5
Milan	18	9	2.3	42.2	1.8	27.5	114.3	397.0	8.7	1.8	76.3
Monterey	6	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	n.a.	n.a.
Morristown	93	57	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Carmel	3	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Mount Pleasant	9	7	0.7	15.0	0.6	10.8	44.2	104.8	(D)	0.9	60.8
Murfreesboro	86	37	5.3	110.3	3.8	72.0	321.4	658.9	13.0	5.5	228.6
Nashville-Davidson	827	292	(D)	(D)	(D)	(D)	(D)	(D)	(D)	43.9	1,538.8
Newbern	6	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	0.8	41.6
Newport	19	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oak Ridge	64	17	8.5	265.7	3.9	107.9	752.6	826.8	4.5	(D)	(D)
Oneida	18	6	1.0	19.1	0.7	9.8	46.6	90.5	(D)	0.5	16.9
Paris	34	16	2.3	43.4	1.7	29.2	95.0	231.5	5.1	2.8	110.8
Portland	28	14	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.3	35.1
Pulaski	20	10	1.7	32.2	1.4	25.1	117.2	183.4	(D)	1.7	83.5
Ripley	14	9	2.6	42.4	2.2	33.0	169.1	266.2	9.4	1.5	55.0
Rockwood	9	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Savannah	23	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Selmer	12	7	1.3	18.0	1.1	13.9	43.5	81.0	2.9	1.9	60.9
Sevierville	29	15	2.3	40.3	1.9	30.6	89.2	150.1	(D)	1.1	27.1

TABLE 4.19--MANUFACTURING STATISTICS, CITIES WITH 450 OR MORE MANUFACTURING EMPLOYEES, 1982 AND 1987 [Dollar amounts in millions]
(Continued)

	1987									1982	
	Establishments		Employees		Production workers						
City	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures	Employees (1,000)	Value added by manufacture
Shelbyville	38	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.3	107.3
Smithville	17	11	1.6	21.3	1.3	15.1	54.0	88.3	(D)	1.3	43.3
Smyrna	18	11	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	34.7
South Pittsburg	11	6	1.0	14.4	0.9	11.1	32.2	79.8	(D)	1.0	20.2
Sparta	23	13	2.5	37.9	2.2	31.3	76.8	129.2	(D)	2.6	61.3
Springfield	24	15	2.8	46.5	2.0	29.9	132.9	345.1	(D)	2.7	99.4
Sweetwater	14	9	1.2	21.2	1.0	15.6	43.1	82.8	1.8	1.0	24.0
Trenton	8	5	0.5	7.4	0.4	6.5	17.9	36.9	(D)	0.9	5.2
Tullahoma	37	23	3.1	57.9	2.2	36.6	121.9	186.0	4.3	3.0	82.9
Union City	17	9	5.1	147.9	4.3	120.4	550.1	1,010.6	(D)	4.1	353.8
Winchester	13	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

n.a. not available.

(D) Withheld to avoid disclosing operations of individual companies.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee*; and *1982*.

TABLE 4.20–MANUFACTURING STATISTICS, SOUTHEASTERN STATES, 1977–1987, CENSUS YEARS

State	Total establishments			Total employees (1,000)			Total payroll ($1,000,000)			Value added by manufacture ($1,000,000)			Index of employment change 1987 (1977=100)
	1987	1982	1977	1987	1982	1977	1987	1982	1977	1987	1982	1977	
TENNESSEE	6,864	6,417	6,487	484.9	461.6	489.8	9,869.2	7,377.7	5,218.7	27,049.7	17,841.6	12,663.4	99
Alabama	5,843	5,528	5,863	347.3	329.6	341.0	6,962.5	5,234.4	3,773.2	18,652.1	12,045.7	8,405.9	102
Arkansas	3,390	3,313	3,595	205.5	189.8	197.1	3,814.6	2,823.7	1,932.4	10,826.9	7,755.3	4,881.6	104
Florida	15,603	13,723	12,399	499.3	454.4	358.0	10,954.0	7,773.2	4,133.1	27,574.2	18,111.8	9,255.1	139
Georgia	9,187	8,535	8,623	569.9	503.2	484.7	11,933.1	7,912.2	5,124.5	33,708.1	19,212.2	12,548.8	118
Kentucky	3,693	3,502	3,548	251.6	246.6	277.5	5,865.2	4,638.8	3,452.2	18,091.7	11,819.7	9,545.7	91
Louisiana	3,816	4,107	4,276	161.4	202.0	194.8	4,175.9	4,304.2	2,682.7	16,425.8	11,754.6	9,418.3	83
Mississippi	3,318	3,126	3,289	218.9	201.7	219.4	3,827.3	2,880.8	2,061.5	10,502.6	7,824.9	5,619.3	100
North Carolina	10,995	10,134	9,954	842.4	799.1	765.3	16,293.4	11,723.5	7,518.5	47,007.4	28,510.2	18,230.6	110
South Carolina	4,534	4,205	4,229	365.8	367.4	374.2	7,323.9	5,538.6	3,804.9	19,111.9	12,216.9	8,186.1	98
Virginia	6,137	5,568	5,519	429.2	391.1	395.2	9,740.1	6,649.0	4,442.4	26,857.3	17,255.6	10,882.0	109
West Virginia	1,619	1,662	1,857	83.8	95.8	117.0	2,107.6	2,007.0	1,620.5	5,404.4	4,049.2	3,880.2	72

Note: The United States index of employment change for 1987 was 97 (1977=100).

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series*, individual states.

TABLE 4.21--UNION MEMBERSHIP IN MANUFACTURING, SOUTHEASTERN STATES AND UNITED STATES, 1984-1988, SELECTED YEARS

	Manufacturing union membership (1,000)			Percent of employed[1]		
State	1988	1987	1984[1]	1988	1987	1984
TENNESSEE[2]	67.2	69.6	78.4	13.5	14.0	15.8
Alabama[2]	57.4	59.8	72.2	15.3	16.7	20.1
Arkansas[2]	27.3	28.4	28.6	12.0	13.0	13.4
Florida[2]	48.2	47.6	43.3	8.9	9.1	8.6
Georgia[2]	67.8	70.9	77.3	11.9	12.4	14.1
Kentucky	62.6	63.9	69.6	23.0	24.8	27.0
Louisiana	34.5	34.9	36.8	20.4	20.8	20.2
Mississippi[2]	19.0	19.8	19.0	8.1	8.8	8.7
North Carolina[2]	39.7	41.5	41.4	4.6	4.9	5.0
South Carolina[2]	11.8	13.2	14.6	3.1	3.6	3.9
Virginia[2]	52.1	53.1	48.5	12.2	12.5	11.5
West Virginia	25.7	29.1	34.9	29.8	33.6	38.1
UNITED STATES	4,771.1	4,883.6	5,285.9	24.9	25.8	27.3

Note: Data represent annual average, dues-paying full-time equivalent membership derived from financial records. Excludes unemployed members.

1. Employed in manufacturing.

2. Right-to-work state.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 4.22--AVERAGE HOURLY EARNINGS FOR MANUFACTURING PRODUCTION WORKERS, SOUTHEASTERN STATES AND UNITED STATES, 1975-1988, SELECTED YEARS

[In dollars]

State	1988	1987	1986	1985	1984	1983	1982	1980	1975
TENNESSEE	8.96	8.78	8.58	8.29	7.93	7.49	7.16	6.08	3.93
Alabama	9.01	8.76	8.64	8.48	7.97	7.58	7.33	6.49	4.10
Arkansas	8.07	7.88	7.76	7.57	7.31	7.05	6.69	5.71	3.69
Florida	8.40	8.16	8.02	7.86	7.62	7.33	7.02	5.98	4.11
Georgia	8.68	8.49r	8.35	8.10	7.58	7.13	6.75	5.77	3.80
Kentucky	10.15	10.02r	9.86	9.53	9.28	8.79	8.38	7.34	4.77
Louisiana	10.91	10.90	10.60	10.43	10.06	9.79	9.38	7.74	4.88
Mississippi	7.83	7.59	7.46	7.22	6.95	6.70	6.41	5.44	3.58
North Carolina	8.13	7.84r	7.54	7.29	7.01	6.68	6.35	5.37	3.52
South Carolina	8.30	8.10	7.92	7.61	7.28	7.03	6.68	5.59	3.59
Virginia	9.35	9.14r	8.83	8.51	8.10	7.79	7.37	6.22	3.99
West Virginia	10.72	10.55r	10.38	10.24	9.93	9.74	9.40	8.08	4.93
UNITED STATES	10.18	9.91	9.73	9.54	9.19	8.83	8.49	7.27	4.83

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 4.23--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, SOUTHEASTERN STATES, 1950–1988, SELECTED YEARS [In thousands of persons]

State	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978
TENNESSEE	508	495	492	489	498	470	468	509	503	525	526
Alabama	379	368	358	357	358	338	337	362	363	375	369
Arkansas	228	220	212	210	214	200	196	210	209	217	218
Florida	541	530	517	515	502	464	460	472	456	438	416
Georgia	574	569	565	554	545	509	501	525	519	527	516
Kentucky	274	260	253	256	258	241	247	270	276	295	292
Louisiana	170	164	167	178	182	180	206	222	214	213	210
Mississippi	239	228	223	221	219	203	204	220	222	235	235
North Carolina	867	855	832	827	831	789	781	821	820	824	807
South Carolina	384	373	364	365	378	362	362	390	392	399	391
Virginia	427	429	424	423	420	400	398	414	414	413	409
West Virginia	87	86	87	90	91	90	99	112	117	126	127
	1977	1976	1975	1974	1973	1972	1971	1970	1965	1960	1950
TENNESSEE	508	487	459	513	519	489	460	464	387	315	249
Alabama	354	340	322	354	351	333	323	327	279	239	218
Arkansas	209	195	179	204	200	185	172	169	136	103	n.a.
Florida	381	354	339	376	381	351	323	323	253	208	103
Georgia	494	476	439	484	495	477	462	467	404	342	287
Kentucky	285	273	260	291	288	268	253	255	208	173	141
Louisiana	203	195	186	193	191	183	178	179	161	145	n.a.
Mississippi	230	219	202	220	221	208	190	182	153	120	87
North Carolina	781	756	716	790	797	757	716	713	591	505	414
South Carolina	380	371	340	376	375	354	337	340	293	245	210
Virginia	401	388	372	402	402	388	366	366	323	275	230
West Virginia	124	124	121	132	129	123	123	127	129	125	131

Note: All data are based on 1972 *Standard Industrial Classification Manual.*

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*; and earlier editions; U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings, May 1983*, and earlier editions; *Employment and Earnings, States and Areas, 1939–1978*; and Tennessee Department of Employment Security, *Tennessee and Standard Metropolitan Statistical Areas Employment Estimates, 1979, 1980, 1981.*

According to information compiled by the U.S. Bureau of the Census from data published by the U.S. Bureau of Mines and the U.S. Energy Information Administration, coal is the principal mineral produced in Tennessee, followed by stone and zinc. Also noteworthy is the fact that Tennessee leads the nation in the quantities of zinc and pyrites produced. These and other mineral statistics are available from three principal sources: the U.S. Department of Commerce, Bureau of the Census *Census of Mineral Industries*, published every five years; the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually, and numerous publications of the U.S. Department of Energy, Energy Information Administration, also issued annually.

The *Geographic Area Report* from the 1987 *Census of Mineral Industries* provides information on the number of mineral establishments for each Tennessee county. These data are presented in Table 5.3. Tables featuring state and county data on the value of nonfuel mineral production are from the *Minerals Yearbook*, *Volume II*, and are currently available for 1987.

Data on fuel minerals are excluded from the *Minerals Yearbook* beginning in 1978. Since the establishment of the U.S. Department of Energy, Energy Information Administration (EIA) in 1977, data on the mining of fuel minerals have been detailed in EIA publications, *Coal Production*, *Petroleum Supply Annual*, and the *Natural Gas Annual*. The most current data from these sources are for 1988. An alternative source for gas data is *Gas Facts*, an annual yearbook published by the American Gas Association. Each of these publications provides data on the utilization of fuels as well as their production. However, utilization data have been reserved for Chapter 10 in order to present a complete picture of energy consumption. Therefore, the reader should turn to the Energy chapter for more information on fuel minerals.

Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In many cases, data for local areas must be suppressed to avoid disclosing data for any individual firm.

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TABLE 5.2-- COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, TENNESSEE, 1960–1988 [Production in thousands of short tons]

	Total			Underground		Surface	
Year	Number	Production	Average mine price ($ per short ton)	Number	Production	Number	Production
1988	77	6,409	26.78	54	4,613	23	1,796
1987	72	6,351	27.65	47	4,813	25	1,538
1986	75	6,749	28.00	49	5,232	26	1,516
1985	90	7,339	28.54	54	5,147	36	2,192
1984	90	7,211	28.99	55	5,196	35	2,014
1983	95	6,565	29.02	48	4,358	47	2,208
1982	105	7,287	29.49	51	4,518	54	2,769
1981	115	9,706	29.45	46	5,058	69	4,648
1980	117	9,157	27.54	54	4,682	63	4,474
1979	122	9,303	26.94	54	4,760	68	4,543
1978	231	10,032	23.21	85	4,150	146	5,882
1977	183	9,433	21.86	64	3,858	121	5,575
1976	185	9,283	16.31	75	4,428	110	4,855
1975	166	8,206	17.10	62	3,806	104	4,400
1974	125	7,541	18.02	50	3,106	75	4,435
1973	119	8,220	8.13	46	3,636	73	4,584
1972	211	11,260	7.23	108	5,866	103	5,394
1971	186	9,271	6.40	78	3,543	108	5,728
1970	203	8,236	4.90	116	4,350	87	3,886
1969	185	8,082	3.80	112	4,473	73	3,609
1968	182	8,148	3.64	114	4,624	68	3,524
1967	193	6,833	3.95	126	3,954	67	2,879
1966	203	6,308	3.77	144	3,730	59	2,578
1965	230	5,865	3.57	180	3,581	50	2,284
1964	253	5,990	3.79	199	3,664	54	2,326
1963	266	6,121	3.71	200	3,379	66	2,742
1962	353	6,214	3.63	289	3,721	64	2,493
1961	391	5,860	3.53	314	3,835	77	2,024
1960	415	5,931	3.57	332	3,939	83	1,992

Note: Data exclude mines producing less than 10,000 short tons of coal during the year.

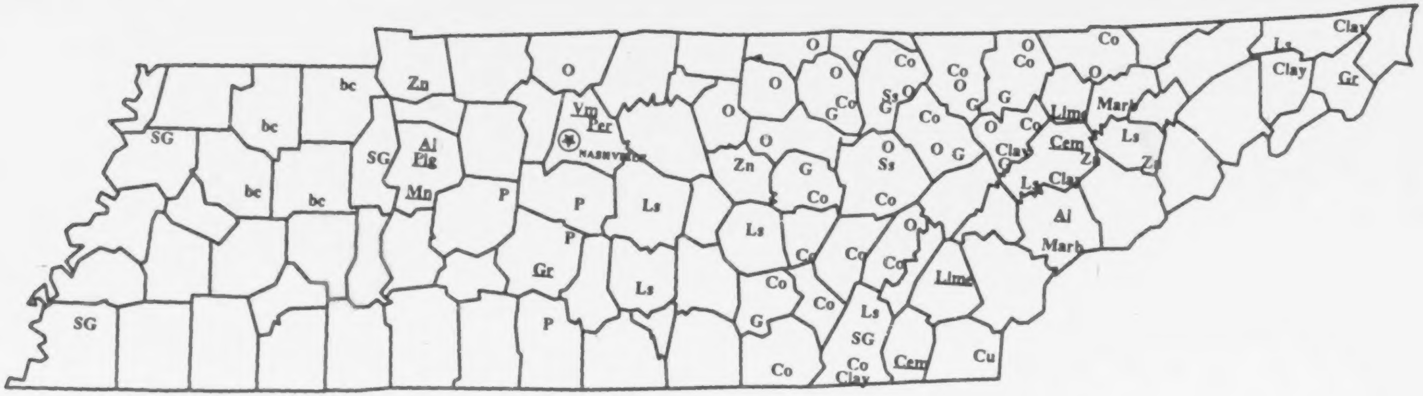
Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988*, and earlier editions; and The Tennessee Energy Authority, *Tennessee Energy Profiles, 1960–1980*.

TABLE 4.24--EXPORT STATISTICS, SOUTHEASTERN STATES AND UNITED STATES, 1985 AND 1986

	Value of shipments ($ million)						Manufacturing employment (1,000)					
	Total		Export-related		Export shipments as percent of total		Total		Export-related		Export employment as percent of total	
State	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985
TENNESSEE	52,717.0	50,610.4	5,760.5	5,370.6	10.9	10.6	466.4	468.2	42.2	42.8	9.0	9.1
Alabama	36,537.2	36,634.7	4,409.9	4,457.6	12.1	12.2	328.9	330.7	31.7	31.8	9.6	9.6
Arkansas	22,131.2	21,839.8	2,343.8	2,353.7	10.6	10.8	193.6	190.4	17.8	16.6	9.2	8.7
Florida	50,322.3	49,690.7	6,215.1	6,356.2	12.4	12.8	479.7	475.6	52.5	53.0	10.9	11.1
Georgia	67,848.2	63,057.4	5,864.0	4,925.4	8.6	7.8	543.3	539.2	42.5	40.2	7.8	7.5
Kentucky	37,348.9	38,403.7	4,147.3	4,358.5	11.1	11.3	237.9	246.6	24.4	24.5	10.3	9.9
Louisiana	43,861.1	52,827.8	5,977.3	6,739.7	13.6	12.8	158.5	171.0	16.7	18.1	10.5	10.6
Mississippi	21,719.1	22,723.2	2,459.4	2,363.1	11.3	10.4	204.7	203.9	16.7	15.5	8.2	7.6
North Carolina	84,934.9	81,984.6	9,713.7	8,778.2	11.4	10.7	802.9	812.1	75.5	70.2	9.4	8.6
South Carolina	36,119.2	33,869.4	4,944.9	4,307.5	13.7	12.7	352.5	350.7	39.1	36.5	11.1	10.4
Virginia	47,346.0	45,553.5	5,083.4	4,999.8	10.7	11.0	406.5	408.7	38.4	37.0	9.4	9.1
West Virginia	10,736.2	10,602.9	2,106.7	1,906.6	19.6	18.0	85.9	84.5	12.4	11.6	14.4	13.7
UNITED STATES	2,260,314.6	2,278,860.0	294,339.5	286,703.6	13.0	12.6	18,371.2	18,787.8	2,318.2	2,294.8	12.6	12.2

Source: U.S. Department of Commerce, Bureau of the Census, *Exports from Manufacturing Establishments: 1985 and 1986.*

FIGURE 5.1
Principal Mineral-Producing Counties in Tennessee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Non-fuel Minerals

Al	Aluminum plant
bc	Ball clay
Cem	Cement plant
Clay	Clay
Cu	Copper
Gr	Graphite products
Lime	Lime plant
Ls	Limestone
Marb	Marble-dimension
Mn	Manganese plant
P	Phosphate rock
Per	Perlite plant
Pig	Titanium dioxide pigments
SG	Sand and gravel
Ss	Sandstone
Vm	Vermiculite plant
Zn	Zinc
Zn	Zinc smelter

Fuel Minerals

Co	Coal
G	Natural Gas
O	Crude Oil

Note: Underscoring represents a manufacturing operation.

Source: U.S. Department of Interior, Bureau of Mines, *Minerals Yearbook, 1985*; and Tennessee Department of Economic and Community Development, Energy Division, *Tennessee Energy Statistics Quarterly*, Fourth Quarter 1985.

TABLE 5.1– PRODUCTION AND VALUE OF PRODUCTION OF SELECTED NON-FUEL MINERALS, TENNESSEE, 1950–1987, SELECTED YEARS

	Production										
Mineral and units of measure	1987	1986	1985	1984	1980	1975	1970	1965	1960	1955	1950
Clays (1,000 short tons)[1]	1,261	1,164	1,244	1,165	1,188	1,310	1,401	1,495	1,270	1,208	787
Phosphate rock (1,000 metric tons)	(D)	1,231[r]	1,233	1,368	1,582	2,291	3,073[a]	2,637	1,939	1,466	1,384
Sand and gravel (1,000 short tons)	(D)	7,848	7,769[e]	6,954	8,921	10,909	6,715	8,193	6,293	5,137	4,153
Stone (1,000 short tons)	51,409	40,706[e]	37,945	36,206[e,r]	38,594	38,439	35,374	28,888	20,074	14,381[b]	7,979
Zinc, recoverable content of ores (metric tons)	115,699	102,118	104,471	116,526	111,754	83,293	118,260	122,387	91,394	40,216	35,326

	Value ($1,000)										
	1987	1986	1985	1984	1980	1975	1970	1965	1960	1955	1950
Clays[1]	25,480	25,228	25,913	21,690	22,844	9,008	7,123	6,103	4,537	4,170	3,094
Phosphate rock	(D)	21,191[r]	27,000	33,275	12,765	28,803	15,005	22,296	15,424	10,526	10,028
Sand and gravel	(D)	30,115	28,156[e]	26,733	24,930	22,102	10,639	10,690	7,655	5,814	4,411
Stone	227,836	177,153[e]	157,616	139,849[e,r]	127,876	81,187	50,013	38,859	29,942	22,276	13,802
Zinc	106,926	85,550	92,971	124,854	92,218	64,968	36,233	35,737	23,580	9,893	10,033

Note: Production is as measured by mine shipments, sales, or marketable production (including consumption by producers). Beginning in 1985, stone excludes granite.

(D) Withheld to avoid disclosing operations of individual companies.

r revised.

e estimated.

1. Excludes fuller's earth.

a. Measurement in thousand short tons.

b. Excludes granite.

Source: U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook, 1987, Volume II, Area Reports: Domestic*, and earlier editions.

TABLE 5.3-- NUMBER OF MINERAL ESTABLISHMENTS, BY MAJOR ACTIVITY, SELECTED COUNTIES, 1987

County	All mineral industries	Metal mining	Coal mining	Nonmetallic minerals mining
Anderson	15	0	13	2
Bedford	1	0	0	1
Benton	4	0	0	4
Blount	3	0	0	3
Bradley	1	0	0	1
Campbell	17	0	15	2
Carter	1	0	0	1
Cheatham	1	0	0	1
Claiborne	9	0	9	0
Clay	1	0	0	1
Coffee	2	0	0	2
Cumberland	7	0	0	7
Davidson	16	1	2	13
Decatur	4	0	0	4
Dickson	2	0	0	2
Fayette	1	0	0	1
Fentress	4	0	2	2
Franklin	2	0	0	2
Gibson	1	0	0	1
Greene	2	0	0	2
Grundy	6	0	6	0
Hamblen	1	0	0	1
Hamilton	10	0	1	9
Hancock	1	0	0	1
Hardin	2	0	0	2
Hawkins	2	0	0	2
Henry	3	0	0	3
Hickman	1	0	0	1
Humphreys	1	0	0	1
Jefferson	7	5	0	2
Knox	22	1	5	16
Lincoln	2	0	1	1
Loudon	1	0	0	1
McMinn	1	0	0	1
Madison	1	0	0	1
Marion	6	0	4	2
Marshall	1	0	1	0
Maury	7	0	0	7
Meigs	1	0	0	1
Monroe	2	0	0	2
Montgomery	1	0	0	1
Moore	1	0	0	1
Morgan	8	0	8	0
Overton	1	0	0	1
Polk	2	1	0	1
Putnam	2	0	0	2
Rhea	5	0	3	2
Roane	2	0	0	2
Robertson	2	0	0	2
Rutherford	3	0	0	3
Scott	16	0	16	0
Sequatchie	15	0	14	1

TABLE 5.3-- NUMBER OF MINERAL ESTABLISHMENTS, BY MAJOR ACTIVITY, SELECTED COUNTIES, 1987 (Continued)

County	All mineral industries	Metal mining	Coal mining	Nonmetallic minerals mining
Sevier	1	0	0	1
Shelby	6	0	0	6
Smith	1	1	0	0
Sullivan	6	0	3	3
Sumner	1	0	0	1
Tipton	2	0	0	2
Unicoi	1	0	0	1
Union	1	0	0	1
Van Buren	1	0	1	0
Warren	2	0	0	2
Washington	3	0	2	1
Weakley	2	0	0	2
White	1	0	0	1
Williamson	3	0	2	1
Wilson	1	0	0	1

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Mineral Industries, Geographic Area Series, East South Central States.*

TABLE 5.4-- COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, AND AVERAGE MINE PRICE, TENNESSEE AND SELECTED COUNTIES, 1988 (Production in thousands of short tons)

County	Total			Underground		Surface	
	Number	Production	Avg. mine price ($ per short ton)	Number	Production	Number	Production
Anderson	11	1,286	24.74	9	1,239	2	47
Campbell	18	1,105	25.67	10	529	8	576
Claiborne	8	1,528	33.52	6	1,346	2	182
Cumberland	1	12	(D)	0	0	1	12
Fentress	1	222	(D)	0	0	1	222
Grundy	1	51	(D)	0	0	1	51
Marion	4	203	26.69	3	186	1	17
Morgan	4	177	22.21	2	119	2	58
Rhea	2	67	(D)	2	67	0	0
Scott	6	492	23.59	5	458	1	34
Sequatchie	21	1,265	24.44	17	669	4	596
TENNESSEE	77	6,409	26.78	54	4,613	23	1,796

Note: Excludes silt, culm, refuse bank, slurry dam and dredge production. Excludes mines producing less than 10,000 short tons of coal during the year.

(D) Withheld to avoid disclosing operations of individual companies.

Source: U. S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988.*

TABLE 5.5-- PRINCIPAL NON-FUEL MINERALS AND VALUE OF NON-FUEL MINERAL PRODUCTION, SOUTHEASTERN STATES, 1987

State	Value ($1,000)	Rank in U.S.	Percent of U.S. production	Principal minerals in order of value
TENNESSEE	527,812	16	2.00	Stone, zinc, cement, sand and gravel
Alabama	446,643	20	1.70	Cement, stone, lime, sand and gravel
Arkansas	264,162	32	1.00	Bromine, stone, cement, sand and gravel
Florida	1,346,237	6	5.11	Phosphate rock, stone, cement, sand and gravel
Georgia	1,212,370	7	4.60	Clays, stone, cement, sand and gravel
Kentucky	290,335	30	1.10	Stone, lime, cement, sand and gravel
Louisiana	424,221	22	1.61	Sulfur, salt, sand and gravel, stone
Mississippi	110,079	42	0.42	Sand and gravel, clays, cement, stone
North Carolina	476,917	18	1.81	Stone, phosphate rock, lithium minerals, sand and gravel
South Carolina	341,325	27	1.30	Cement, stone, clays, sand and gravel
Virginia	461,442	19	1.75	Stone, sand and gravel, cement, lime
West Virginia	144,021	39	0.55	Stone, cement, salt, sand and gravel

Note: Unless otherwise noted, stone is crushed stone; sand and gravel is for construction; cement is portland; and sulfur is Frasch.

Source: U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook, 1987, Volume II, Area Reports: Domestic.*

TABLE 5.8-- RECOVERABLE COAL RESERVES AT COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1988 [In millions of short tons]

	Total		Underground		Surface	
State	Recoverable coal reserves[1]	Average recovery percent[2]	Recoverable coal reserves[1]	Average recovery percent[2]	Recoverable coal reserves[1]	Average recovery percent[2]
TENNESSEE	111.8	68.46	(D)	(D)	(D)	(D)
Alabama	510.6	79.47	343.6	54.64	166.9	85.17
Arkansas	(D)	(D)	0.0	0.00	(D)	(D)
Kentucky	1,729.0	70.80	1,132.2	63.51	596.8	82.82
Louisiana	(D)	(D)	0.0	0.00	(D)	(D)
Virginia	411.3	67.64	344.7	62.43	66.6	85.29
West Virginia	2,367.8	66.98	1,988.1	61.08	379.7	80.82
UNITED STATES	23,580.6	71.96	7,670.2	61.76	15,910.3	82.41

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) Withheld to avoid disclosing operations of individual companies.

1. Represents the quantity of coal that can be recovered from existing coal reserves at reporting mines.

2. Represents the percent of coal that can be recovered from coal reserves at reporting mines, averaged for all mines in the reported geographic area.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988*.

TABLE 5.9-- COAL PRODUCTION AND NUMBER OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of short tons]

State	Total		Underground		Surface	
	Number	Production	Number	Production	Number	Production
TENNESSEE	77	6,409	54	4,613	23	1,796
Alabama	77	26,434	12	14,830	65	11,603
Arkansas	3	255	0	0	3	255
Kentucky	941	156,650	578	94,079	363	62,571
Louisiana	1	2,889	0	0	1	2,889
Virginia	327	45,543	251	37,577	76	7,966
West Virginia	602	144,383	406	109,777	196	34,605
UNITED STATES	2,915	946,545	1,463	380,584	1,452	565,961

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production and excludes mines producing less than 10,000 short tons of coal during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988*.

TABLE 5.10--COAL STOCKS AT COAL MINES, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of short tons]

State	Coal stocks at end of 1988	Coal stocks at end of 1987	Net change in coal stocks during year	Percent change in coal stocks during year
TENNESSEE	99	84	15	17.64
Alabama	2,794	2,388	406	17.01
Arkansas	2	2	0	0.00
Kentucky	4,321	4,010	311	7.76
Louisiana	0	0	0	0.00
Virginia	2,694	2,211	483	21.85
West Virginia	3,926	3,437	489	14.22
UNITED STATES	30,719	26,917	3,801	14.12

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production and excludes mines producing less than 10,000 short tons of coal during the year. Total may not equal sum of components due to independent rounding.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988*.

TABLE 5.6– VALUE OF PRODUCTION OF MINERALS,[1] SOUTHEASTERN STATES, 1930–1987, SELECTED YEARS [In thousands of dollars]

State	1987	1986	1985	1984	1980	1970	1960	1950	1940	1930
TENNESSEE	527,812	481,656	472,287	478,321	407,837	220,465	145,538	90,405	42,683	32,499
Alabama	446,643	405,216	405,915	409,841	328,633	323,245	221,802	158,975	64,998	55,462
Arkansas	264,162	263,007	256,697	272,628	286,631	225,625	159,519	119,642	37,479	34,901
Florida	1,346,237	1,295,153	1,559,266	1,510,364	1,508,754	300,042	180,286	70,717	14,854	15,484
Georgia	1,212,370	1,091,455	946,075	940,492	770,688	203,225	92,305	43,394	16,932	12,831
Kentucky	290,335	267,265	267,558	256,998	204,300	847,465	414,553	459,956	131,974	111,691
Louisiana	424,221	446,798	522,268	511,470	583,766	5,102,321	1,990,895	693,607	189,153	71,929
Mississippi	110,079	101,095	102,793	94,178	103,940	249,973	199,210	102,945	7,240	1,775
North Carolina	476,917	466,423	432,756	451,480	379,366	98,365	45,096	26,338	21,113	7,462
South Carolina	341,325	295,889	275,929	275,850	194,779	56,365	30,987	11,394	5,306	3,341
Virginia	461,442	393,037	381,276	341,589	305,306	374,321	208,880	137,806	50,004	34,603
West Virginia	144,021	129,809	105,409	112,187	106,286	1,285,364	722,628	829,633	329,892	290,119
TENNESSEE as percent of U.S.	2.00	2.05	2.03	2.07	1.62	0.74	0.81	0.76	0.76	0.67
SOUTHEAST as percent of U.S.	22.95	24.04	24.66	24.43	20.63	31.17	24.47	23.14	16.25	14.10

Note: Percentages computed by the Center for Business and Economic Research.

[1] Beginning in 1978 fuel minerals are excluded from this data source.

Source: U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook, 1987, Volume II, Area Reports: Domestic*, and earlier editions; and *Mineral Resources of the United States, 1931, Part I - Metals, Summary*.

TABLE 5.7-- AVERAGE DAILY PRODUCTION, DAILY PRODUCTIVE CAPACITY, AND PERCENT UTILIZATION OF COAL MINES, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1986 [In thousands of short tons]

State	Total			Underground			Surface		
	Average daily production[1]	Daily productive capacity at end of year[2]	Percent utilization[3]	Average daily production[1]	Daily productive capacity at end of year[2]	Percent utilization[3]	Average daily production[1]	Daily productive capacity at end of year[2]	Percent utilization[3]
TENNESSEE	29	31	96.18	22	23	96.59	7	8	94.99
Alabama	107	112	95.32	57	61	93.49	49	50	97.55
Arkansas	1	(D)	(D)	0	0	0.00	1	(D)	(D)
Kentucky	718	761	94.40	413	445	92.72	305	316	96.76
Louisiana	7	(D)	(D)	0	0	0.00	7	(D)	(D)
Virginia	202	206	98.22	168	171	98.10	34	35	98.85
West Virginia	623	664	93.75	493	528	93.36	130	136	95.24
UNITED STATES	3,768	4,040	93.27	1,675	1,810	92.55	2,093	2,230	93.84

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year.

(D) Withheld to avoid disclosing operations of individual companies.

1. Computed at the mine level by dividing the mine production by the total number of days worked at the mine during the year.

2. Maximum amount of coal that can be produced on a daily basis as reported by mining companies on government forms.

3. Computed by dividing average daily production by daily productive capacity and multiplying by 100.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1986*.

TABLE 5.11--COAL MINING PRODUCTIVITY, BY TYPE OF MINING, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1988

State	Total			Underground			Surface		
	Average number of miners working daily [1]	Average number of days worked during year	Average production per miner per hour [2] (short tons)	Average number of miners working daily [1]	Average number of days worked during year	Average production per miner per hour [2] (short tons)	Average number of miners working daily [1]	Average number of days worked during year	Average production per miner per hour [2] (short tons)
TENNESSEE	2,119	223	1.57	1,676	219	1.45	443	231	2.00
Alabama	6,858	220	2.03	4,507	230	1.76	2,351	218	2.52
Arkansas	22	177	7.67	0	0	0.00	22	177	7.67
Kentucky	30,559	200	2.74	20,473	202	2.53	10,086	198	3.14
Louisiana	78	275	16.01	0	0	0.00	78	275	16.01
Virginia	10,696	215	2.31	9,046	211	2.28	1,650	225	2.49
West Virginia	28,972	203	2.68	23,495	201	2.49	5,477	205	3.53
UNITED STATES	135,366	211	3.55	84,564	207	2.38	50,802	215	5.32

Note: See Table 5.9 for total production, by type of mining, for the Southeastern states and United States.

1. Includes all employees engaged in production, preparation, processing, development, maintenance, repair, shop or yard work at mining operations. Excludes office workers. Includes mining operations management and all technical and engineering personnel.

2. Calculated by dividing total coal production by the total direct labor hours worked by all mine employees identified in footnote 1.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988.*

TABLE 5.12--COAL PRODUCTION AND AVERAGE MINE PRICE, BY DISPOSITION, SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1988

	Total[1]		Open market[2]		Captive[3]	
State	Production (1,000 short tons)	Average mine price ($ per short ton)	Production (1,000 short tons)	Average mine price ($ per short ton)	Production (1,000 short tons)	Average mine price ($ per short ton)
TENNESSEE	6,409	26.78	6,299	(D)	110	(D)
Alabama	26,434	41.22	26,263	(D)	170	(D)
Arkansas	255	(D)	255	(D)	0	0.00
Kentucky	156,650	26.20	154,170	26.04	2,480	35.98
Louisiana	2,889	(D)	0	0.00	2,889	(D)
Virginia	45,543	26.49	45,540	26.49	3	29.29
West Virginia	144,383	28.22	135,709	27.87	8,673	33.61
UNITED STATES	946,545	22.07	842,843	22.30	103,702	20.24

Note: Includes only those states producing significant amounts of coal; excludes silt, culm, refuse bank, slurry dam, and dredge production, and excludes mines producing less than 10,000 short tons of coal during the year. Average mine price is calculated by dividing the total f.o.b. mine value of the coal produced by the total production.

(D) Withheld to avoid disclosing operations of individual companies.

1. Total may not equal sum of components due to independent rounding.

2. Open market includes all coal sold on the open market to other coal companies or consumers.

3. Captive includes all coal used by the producing company or sold to affiliated or parent companies.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, *Coal Production, 1988*.

TABLE 5.13--PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), SELECTED SOUTHEASTERN STATES AND UNITED STATES, 1989 [In thousands of barrels]

State	Production[1]	Daily average
TENNESSEE	532	1
Alabama	19,813	54
Arkansas	11,261	31
Florida	7,289	20
Kentucky	5,414	15
Louisiana	153,294	420
Mississippi	27,403	75
Virginia	21	(a)
West Virginia	2,243	6
UNITED STATES	2,778,773	7,613

Note: Includes only those states which produce over 10,000 barrels per month.

1. Includes offshore production.

a. Less than 500 barrels.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, *Petroleum Supply Annual, 1989, Volume 1*.

TABLE 5.14--NUMBER OF PRODUCING GAS WELLS AND MARKETED PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES AND UNITED STATES, 1970–1988, SELECTED YEARS

	Number of producing gas wells[1]							
State	1988	1987	1986	1985	1984	1983	1980	1970
TENNESSEE	802	840	921	988	780	540	177	15
Alabama	1,264	1,135	1,029	863	690	461	314	2
Arkansas	2,996	2,847	2,719	2,623	2,371	1,763	1,114	1,008
Florida	0	0	0	0	0	0	0	0
Kentucky	10,777	10,366	9,747	9,285	8,798	8,532	7,984	6,913
Louisiana	14,071	15,890	15,313	16,716	17,124	16,700	16,190	9,690
Mississippi	634	775	414	710	683	552	447	325
Virginia	728	689	573	495	425	299	258	115
West Virginia	35,800	34,300	33,400	32,475	31,150	29,675	25,900	20,702
UNITED STATES	257,279	249,225	241,527	243,344	233,853	221,952	182,004	117,483
	Marketed production[2] (1,000,000 cubit feet)							
	1988	1987	1986	1985	1984	1983	1980	1970
TENNESSEE	2,100	2,707	3,464	4,686	5,022	3,950	1,241	64
Alabama	129,524	117,241	107,184	107,342	101,821	90,801	65,294	627
Arkansas	166,573	141,151	131,075	155,099	135,161	127,561	111,808	181,351
Florida	7,484	8,281	8,833	10,545	12,585	21,056	46,638	0
Kentucky	73,629	70,125	80,195	73,126	61,518	46,720	57,180	77,892
Louisiana	5,180,267	5,122,509	4,895,394	5,013,702	5,825,055	5,332,113	6,939,924	7,788,276
Mississippi	124,053	139,727	140,833	144,172	157,911	151,204	175,061	126,031
Virginia	18,424	19,223	15,427	15,041	8,901	4,346	7,812	2,805
West Virginia	182,000	160,000	135,431	144,883	143,730	130,078	156,551	242,452
UNITED STATES	17,808,313	17,348,537	16,790,910	17,197,999	18,229,638	16,822,144	20,179,724	21,920,642

1. Data pertain only to dry gas and condensate wells. Data are as of December 31.

2. Marketed Production equals gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations.

Source: Energy Information Administration, *Natural Gas Annual, Volume II, 1988.*

TABLE 5.15--GROSS WITHDRAWALS OF NATURAL GAS, BY TYPE OF WELL, SOUTHEASTERN STATES, 1980-1988, SELECTED YEARS [In millions of cubic feet]

	1988			1987		
State	Total	Gas wells	Oil wells	Total	Gas wells	Oil wells
TENNESSEE	2,100	0	2,100	2,707	0	2,707
Alabama	175,054	168,484	6,570	155,143	148,238	6,905
Arkansas	190,678	146,898	43,780	166,998	123,118	43,880
Florida	8,407	0	8,407	9,132	0	9,132
Kentucky	73,629	73,629	0	70,125	70,125	0
Louisiana	5,248,205	4,607,205	641,000	5,204,984	4,506,475	698,508
Mississippi	237,180	222,539	14,640	224,983	210,520	14,463
Virginia	18,682	18,682	0	19,520	19,520	0
West Virginia	182,000	182,000	0	160,000	160,000	0

	1986			1980		
State	Total	Gas wells	Oil wells	Total	Gas wells	Oil wells
TENNESSEE	3,464	(a)	3,464	1,241	478	763
Alabama	145,625	137,202[b]	8,423	111,836	105,447	6,389
Arkansas	153,165	107,567	45,598	127,696	87,994	39,702
Florida	9,766	0	9,766	46,421	0	46,421
Kentucky	80,195	80,195	(c)	57,180	57,180	(c)
Louisiana	4,964,758[d]	4,217,384	747,374	7,008,489	6,417,127	591,362
Mississippi	210,086	194,954	15,132	215,105	202,711	12,394
Virginia	15,427	15,427	0	7,812	7,812	0
West Virginia	135,431	135,431	(c)	156,551	156,551	(c)

a. Included in gross withdrawals from oil wells; breakdown not provided by state agency.

b. Includes 16,926 million cubic feet produced from coal seam methane drainage projects.

c. Included in gross withdrawals from gas wells; breakdown not provided by state agency.

d. Excludes most quantities of nonhydrocarbon gases removed on leases.

Source: Energy Information Administration, *Natural Gas Annual, Volume II, 1988*.

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid, number of persons per unit, housing ownership and the use of mobile homes as well as single- and multi-family units.

Between decennial census years, the Bureau of the Census monitors additions to the national housing stock in 17,000 permit-issuing counties and places; 203 are in Tennessee. The sample size for this survey has been increased twice in the last ten years: from 14,000 to 16,000 in 1978 and then from 16,000 to 17,000 in 1984. These permits for housing stock additions are published in the Bureau's monthly *Construction Reports, Housing Authorized by Building Permits and Public Contracts*. Permit data are collected for approximately 25 types of residential and nonresidential structures. While the volume of such information precludes regular publication, monthly reports for specified regions are available upon request from Construction Statistics Division at the Bureau. *Construction Reports* are also published on *Housing Starts* (including new mobile homes put in place), *Characteristics of New Housing* and *One-Family Houses Sold and for Sale*. Housing data from the 1990 Census will be released beginning summer, 1991. Information on the number of households and population per household is reported for Tennessee counties in Table 1.8. While these data describe the population, they also influence the housing stock.

Within Tennessee, the Tennessee Housing Development Agency (THDA) publishes annually a *Report on the Need for Housing in Tennessee*. These survey data on public and private additions to the housing stock, and prices, rents, and vacancy rates are the most comprehensive annual data available at the county levels. Volume I of the 1989 *Report* projects for each county the number of housing units needed annually through 2000 for new household formation, in-migration, future vacancy needs, and replacement of permanent losses to the housing stock. Volume II provides information on apartment rents and vacancy rates. Median sales price and size of new and existing single family homes sold are also included in this report. Because the report has not been issued since 1986, data included in this edition of the *Abstract* were provided by THDA.

Nonresidential construction information at the local level is not widely available. F. W. Dodge, McGraw-Hill, Inc., provides estimates of construction contract valuations by states; however, such data are proprietary and are published here by special permission.

Additional information on the construction industry may be found in Chapters 2 and 3. Tables 2.1 and 2.2 provide information on the construction industry's contribution to gross state product, while other tables in this chapter include personal income from construction employment. For additional information on employment and earnings, the reader should turn to Chapter 3.

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TABLE 6.1 – ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1967–1988 [In thousands of dollars]

Year	Total	Nonbuilding[1]	Residential	Nonresidential
1988	4,748,000	773,000	2,194,000	1,781,000
1987[a]	5,108,000	741,000	2,407,000	1,960,000
1986[a]	4,568,000	694,342	2,423,080	1,435,908
1985[a]	4,394,000	686,798	2,383,811	1,385,569
1984	4,238,431	671,176	2,160,211	1,407,044
1983	3,531,869	589,679	1,816,036	1,126,154
1982	2,541,742	520,738	1,127,555	893,449
1981	2,520,206	554,618	945,782	1,019,806
1980[a]	2,789,000	559,319	1,190,349	1,041,142
1979	4,880,482	2,425,089	1,362,367	1,093,026
1978	3,084,033	649,570	1,601,226	833,237
1977	6,219,038	4,193,985	1,291,950	733,103
1976	1,781,294	281,369	849,854	650,071
1975	1,673,873	433,454	654,531	585,888
1974	2,026,559	530,128	738,059	758,372
1973	2,219,007	333,973	1,166,880	718,154
1972	1,840,944	281,551	1,059,803	499,590
1971	1,530,737	244,116	763,896	522,725
1970	1,562,621	354,334	526,169	682,118
1969	1,480,916	520,033	494,148	466,735
1968	1,227,739	209,049	573,285	445,405
1967	1,043,884	171,761	522,278	349,845

---

1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.

a. Total has been revised; revisions for subcategories are not available.

Source: Data for 1988 and revised data are from the *Statistical Abstract of the United States, 1990*; original source is F. W. Dodge proprietary data reprinted by special permission. Reproduction or dissemination of this information is granted only by contract or prior written permission from F. W. Dodge, McGraw-Hill, Inc., 24 Hartwell Avenue, Lexington, MA 02173, (617) 863-5100.

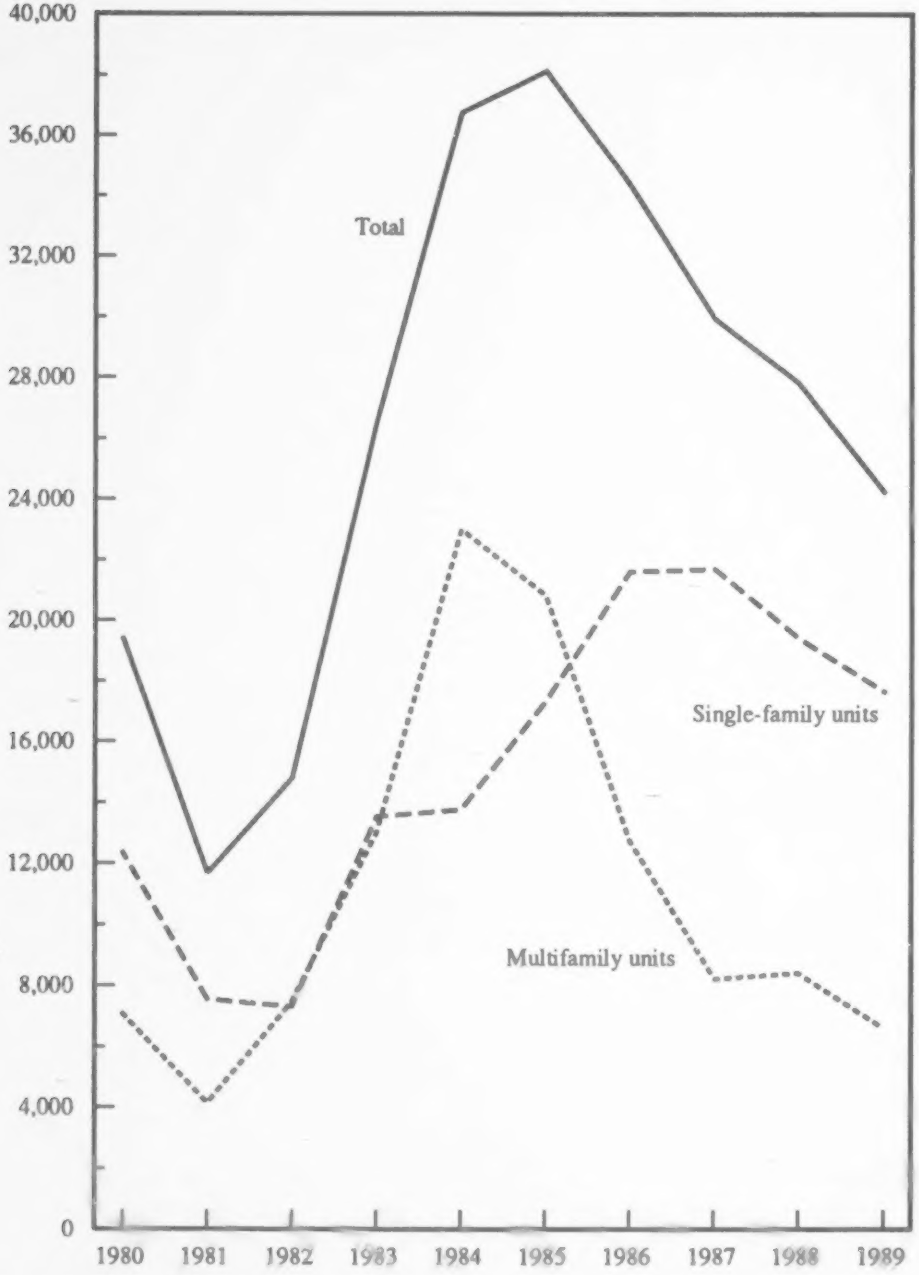
TABLE 6.2-- PRIVATELY OWNED HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, TENNESSEE, 1969-1989

			Multifamily			
				Number of units in structure		
Year	Total[1]	Single-family	Total	2 units	3 and 4 units	5 or more units
1989	24,244	17,638	6,606	656	574	5,376
1988	27,803	19,397	8,406	666	632	7,108
1987	29,919	21,686	8,233	874	942	6,417
1986	34,356	21,607	12,749	1,708	777	10,264
1985	38,126	17,310	20,816	2,366	887	17,563
1984	36,764	13,769	22,995	3,962	1,508	17,525
1983	26,553	13,548	13,005	3,072	995	8,938
1982	14,799	7,328	7,471	1,330	838	5,303
1981	11,675	7,531	4,144	950	407	2,787
1980	19,389	12,334	7,055	1,204	577	5,274
1979	23,340	15,484	7,856	1,128	511	6,217
1978	28,611	18,947	9,664	1,274	906	7,484
1977	26,262	16,914	9,348	850	626	7,872
1976	18,906	14,436	4,470	550	293	3,627
1975	14,025	10,711	3,314	722	390	2,202
1974	17,911	10,908	7,003	740	416	5,847
1973	38,834	14,829	24,005	1,304	363	22,338
1972	45,488	17,506	27,982	1,828	611	25,543
1971	35,599	17,072	18,527	2,296	305	15,926
1970	22,499	14,157	8,342	1,148	459	6,735
1969	22,012	10,439	11,573	1,314	482	9,777

1. Excluding mobile homes.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1989*, and earlier editions.

FIGURE 6.1
Residential Building Permits in Tennessee, Private Units, 1980–1989



Source: U.S. Department of Commerce, Bureau of the Census, *Construction Reports: Housing Authorized by Building Permits and Public Contracts, 1989,* and earlier editions.

TABLE 6.3-- APARTMENT VACANCY RATES AND MEDIAN RENTS, BY NUMBER OF BEDROOMS, SELECTED COUNTIES, FALL 1989

	Median rent ($)			Vacancy rate (%)		
County	All units[1]	One bedroom	Two bedroom	All units[1]	One bedroom	Two bedroom
Anderson	301	268	367	1.8	11.3	7.3
Bedford	280	280	320	7.3	0.0	0.0
Bledsoe	125	n.a.	125	6.7	n.a.	6.7
Blount	290	222	337	2.5	3.2	2.6
Bradley	271	256	275	2.5	6.4	4.0
Campbell	217	162	218	4.8	1.5	3.3
Cannon	260	260	n.a.	0.0	0.0	n.a.
Carroll	262	366	200	0.0	0.0	0.0
Carter	260	238	300	5.6	11.1	0.0
Cheatham	260	255	280	5.6	0.0	3.2
Chester	225	n.a.	225	0.0	n.a.	0.0
Claiborne	198	175	200	5.0	4.2	5.9
Cocke	175	n.a.	175	22.2	n.a.	22.2
Coffee	270	265	275	4.2	6.2	0.0
Crockett	235	175	215	0.0	6.2	0.0
Cumberland	300	250	300	2.1	3.0	0.0
Davidson	340	352	425	3.8	3.6	4.5
Dickson	350	315	385	0.0	0.0	0.0
Dyer	359	131	403	0.7	2.0	0.0
Gibson	275	261	275	0.0	0.0	0.0
Grainger	205	177	214	10.0	7.1	13.3
Greene	244	192	245	17.0	29.4	7.0
Grundy	96	94	186	2.8	6.2	0.0
Hamblen	216	184	239	2.4	3.2	1.6
Hamilton	403	407	422	7.4	7.9	6.8
Hardeman	200	250	300	4.2	1.7	12.5
Hardin	225	n.a.	225	8.3	n.a.	8.3
Hawkins	331	208	287	0.0	0.0	0.0
Haywood	265	n.a.	265	3.7	n.a.	8.3
Henderson	278	n.a.	278	0.0	n.a.	0.0
Henry	359	297	345	1.3	0.0	2.1
Hickman	206	275	305	0.0	0.0	0.0
Humphreys	196	190	215	0.0	0.0	0.0
Jefferson	203	185	239	5.1	7.4	3.5
Knox	335	215	389	2.9	2.9	3.0
Lawrence	218	210	225	5.0	6.3	0.0
Lincoln	235	225	245	6.3	13.3	4.2
Loudon	203	165	210	6.0	21.4	0.0
McNairy	180	165	205	8.3	13.8	0.0
Macon	250	250	n.a.	4.2	4.2	n.a.
Madison	184	192	181	0.0	0.0	0.0
Maury	358	321	359	0.0	0.0	8.0
Meigs	165	n.a.	165	0.0	n.a.	0.0
Monroe	180	177	216	13.8	10.0	0.0
Mont[illegible]ry	315	301	342	2.5	4.3	0.0

TABLE 6.3-- APARTMENT VACANCY RATES AND MEDIAN RENTS, BY NUMBER OF BEDROOMS, SELECTED COUNTIES, FALL 1989 (Continued)

County	Median rent ($)			Vacancy rate (%)		
	All units[1]	One bedroom	Two bedroom	All units[1]	One bedroom	Two bedroom
Obion	282	173	297	0.0	0.0	0.0
Perry	340	340	n.a.	0.0	0.0	n.a.
Putnam	300	250	300	1.8	1.4	0.0
Rhea	210	196	n.a.	14.0	21.5	n.a.
Roane	250	200	293	5.0	8.9	0.0
Robertson	315	205	280	2.3	0.0	0.0
Rutherford	403	343	402	2.9	3.1	1.4
Scott	226	185	220	16.9	0.0	0.0
Sevier	305	190	306	1.0	0.0	0.0
Smith	225	225	225	0.0	0.0	0.0
Stewart	242	230	260	0.0	0.0	0.0
Sullivan	297	235	296	1.8	2.4	1.2
Sumner	373	338	449	2.2	2.8	1.1
Tipton	325	265	325	1.4	2.4	0.0
Trousdale	246	240	253	0.0	0.0	0.0
Unicoi	296	179	271	0.0	0.0	0.0
Union	190	n.a.	190	0.0	n.a.	0.0
Warren	302	250	325	4.7	0.0	3.3
Washington	340	240	357	1.7	1.7	0.1
Weakley	314	n.a.	311	0.0	n.a.	0.0
Williamson	434	350	438	9.1	0.0	8.4
Wilson	370	280	357	2.6	0.0	1.6

Note: Survey limited to conventional, unsubsidized apartments.

n.a. not available.

1. Includes categories not shown separately.

Source: Tennessee Housing Development Agency, direct correspondence.

TABLE 6.4-- ESTIMATED MEAN PRICES AND SIZES OF SINGLE FAMILY HOMES SOLD, SELECTED COUNTIES, 1989

County	All sales		New homes		Existing homes	
	Mean price ($)	Mean size (sq. ft.)	Mean price ($)	Mean size (sq. ft.)	Mean price ($)	Mean size (sq. ft.)
Anderson	67,697	1,610	n.a.	n.a.	67,697	1,610
Bedford	51,040	1,965	n.a.	n.a.	51,040	1,965
Benton	43,922	1,427	n.a.	n.a.	43,922	1,427
Bledsoe	51,040	1,413	n.a.	n.a.	51,040	1,413
Blount	77,883	1,611	75,026	1,725	78,748	1,576
Bradley	53,344	1,970	67,375	1,989	52,124	1,969
Campbell	52,384	1,594	59,624	1,736	50,795	1,563
Cannon	37,090	1,078	n.a.	n.a.	37,080	1,078
Carroll	44,996	1,516	31,200	1,197	45,780	1,523
Carter	51,539	1,216	59,500	1,035	31,377	1,219
Cheatham	77,366	1,326	68,848	1,159	80,056	1,378
Chester	43,491	1,500	48,300	1,189	43,440	1,510
Claiborne	45,255	1,286	39,450	927	45,866	1,324
Clay	43,930	1,502	n.a.	n.a.	43,930	1,502
Cocke	49,573	1,441	43,964	1,230	43,714	1,458
Coffee	54,458	1,422	60,807	1,471	53,448	1,416
Crockett	40,944	1,418	n.a.	n.a.	40,944	1,418
Cumberland	67,340	1,348	92,428	1,551	59,847	1,287
Davidson	96,331	1,571	112,332	1,708	94,353	1,554
Decatur	43,734	1,441	42,964	1,230	43,714	1,458
DeKalb	50,988	1,395	69,000	1,612	50,204	1,385
Dickson	78,954	1,557	82,128	1,538	77,951	1,563
Dyer	58,278	1,589	41,000	1,227	58,630	1,596
Gibson	45,211	1,498	62,584	1,314	43,493	1,496
Grainger	43,317	1,292	n.a.	n.a.	43,317	1,292
Greene	57,204	1,328	50,000	1,092	57,277	1,330
Grundy	43,317	1,971	n.a.	n.a.	43,994	1,971
Hamblen	60,186	1,612	85,443	2,224	58,285	1,565
Hamilton	66,010	1,955	125,000	1,989	65,412	1,955
Hancock	39,824	1,226	n.a.	n.a.	39,824	1,226
Hardeman	49,285	1,556	46,356	1,178	46,356	1,170
Hardin	52,739	1,498	68,900	1,480	52,606	1,268
Hawkins	52,027	1,277	38,125	1,483	52,606	1,268
Haywood	52,358	1,645	54,425	1,545	52,179	1,654
Henderson	47,461	1,436	54,142	1,633	46,801	1,417
Henry	51,951	1,529	73,725	1,771	51,062	1,519
Hickman	48,567	1,389	51,775	1,522	48,124	1,371
Humphreys	47,276	1,421	n.a.	n.a.	41,280	1,561
Jackson	40,620	1,383	39,300	1,028	41,280	1,561
Jefferson	71,374	1,680	n.a.	n.a.	71,374	1,680
Knox	71,918	1,711	105,762	2,048	72,752	1,785
Lauderdale	44,564	1,406	49,300	1,788	44,418	1,394
Lawrence	46,031	1,414	55,050	1,281	45,877	1,416
Lewis	42,286	1,345	49,286	1,184	41,596	1,361
Lincoln	48,037	1,642	50,000	1,896	48,000	1,637
Loudon	56,981	1,431	62,973	1,381	56,666	1,434
McMinn	54,385	1,967	66,550	1,989	53,745	1,966
McNairy	46,762	1,556	55,643	1,476	46,094	1,562
Macon	39,521	1,349	49,500	1,100	39,164	1,358
Madison	91,636	2,191	99,567	2,125	88,849	2,214

TABLE 6.4-- ESTIMATED MEAN PRICES AND SIZES OF SINGLE FAMILY HOMES SOLD, SELECTED COUNTIES, 1989 (Continued)

	All sales		New homes		Existing homes	
County	Mean price ($)	Mean size (sq. ft.)	Mean price ($)	Mean size (sq. ft.)	Mean price ($)	Mean size (sq. ft.)
Marion	51,828	1,973	48,575	1,989	52,272	1,971
Marshall	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Maury	70,678	1,631	96,986	2,445	68,698	1,570
Meigs	60,152	1,971	38,806	1,989	61,122	1,971
Monroe	52,409	1,528	77,000	1,980	51,546	1,512
Montgomery	62,336	1,441	75,864	1,501	60,663	1,434
Moore	53,967	1,448	49,100	1,089	54,940	1,520
Morgan	48,096	1,493	42,500	1,075	48,562	1,967
Obion	49,112	1,444	52,791	1,151	48,835	1,466
Perry	57,750	1,358	n.a.	n.a.	57,750	1,358
Pickett	37,770	1,197	38,500	988	37,689	1,220
Polk	47,562	1,967	n.a.	n.a.	47,562	1,967
Putnam	70,047	1,630	76,863	1,539	68,749	1,648
Rhea	54,678	1,972	63,000	1,989	53,855	1,971
Roane	71,665	2,342	n.a.	n.a.	71,665	2,342
Robertson	81,423	1,632	77,672	1,623	82,741	1,634
Rutherford	75,113	1,862	74,562	1,807	75,377	1,886
Scott	55,248	1,803	44,000	2,584	56,024	1,749
Sequatchie	55,260	1,977	n.a.	n.a.	55,260	1,977
Sevier	71,994	1,492	68,600	1,581	72,099	1,490
Shelby	88,616	1,843	95,498	1,756	87,178	1,861
Smith	50,123	1,421	49,333	1,249	50,189	1,435
Stewart	47,840	1,320	55,000	1,748	47,623	1,307
Sullivan	63,665	1,334	111,604	1,328	60,057	1,335
Sumner	97,514	1,605	85,717	1,463	92,720	1,618
Tipton	73,881	1,655	73,519	1,468	73,950	1,691
Trousdale	47,404	1,404	43,167	1,080	47,738	1,430
Unicoi	51,276	1,265	n.a.	n.a.	51,276	1,265
Union	55,403	1,382	n.a.	n.a.	55,403	1,382
Van Buren	35,704	1,089	n.a.	n.a.	35,704	1,089
Warren	56,333	1,572	73,443	1,648	73,950	1,691
Washington	63,790	1,296	80,333	1,301	61,097	1,295
Wayne	41,350	1,525	n.a.	n.a.	41,350	1,525
Weakley	52,388	1,604	65,917	1,455	51,525	1,614
White	46,187	1,336	47,175	1,188	46,124	1,345
Williamson	149,209	2,105	153,117	2,237	148,351	2,076
Wilson	100,817	1,885	96,600	1,669	101,621	1,926

n.a. not available.

Source: Tennessee Housing Development Agency, direct correspondence.

TABLE 6.5– NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980

		Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
County	Total	Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01–1.50	1.51 or more	
Anderson	25,849	24,616	17,667	6,949	1,213	23,692	753	171	5.1
Bedford	10,814	9,943	7,189	2,754	856	9,543	338	62	5.2
Benton	6,526	5,577	4,538	1,039	914	5,394	150	33	5.0
Bledsoe	3,406	2,979	2,328	651	350	2,804	133	42	5.0
Blount	30,836	28,177	21,112	7,065	2,340	27,358	698	121	5.3
Bradley	24,705	23,026	16,104	6,922	1,628	22,087	777	162	5.1
Campbell	13,250	12,087	8,981	3,106	1,046	11,290	629	168	5.0
Cannon	4,002	3,625	2,926	699	353	3,465	118	42	5.1
Carroll	11,306	10,321	8,207	2,114	967	9,959	289	73	5.1
Carter	19,315	17,868	13,947	3,921	1,229	17,172	589	107	5.1
Cheatham	7,481	7,063	5,864	1,199	370	6,700	292	71	5.2
Chester	4,470	4,210	3,206	1,004	247	4,026	148	36	5.1
Claiborne	9,385	8,295	6,328	1,967	944	7,844	340	111	5.1
Clay	3,015	2,731	2,209	522	237	2,610	98	23	5.0
Cocke	11,305	10,154	7,282	2,872	1,106	9,501	513	140	4.8
Coffee	14,992	13,649	9,738	3,911	1,318	13,193	380	76	5.3
Crockett	5,655	5,380	4,070	1,310	249	5,108	203	69	5.2
Cumberland	10,998	9,887	7,718	2,169	873	9,359	434	94	5.2
Davidson	187,430	177,737	102,140	75,597	9,602	171,603	4,627	1,507	5.1
Decatur	4,877	4,081	3,259	822	758	3,949	110	22	5.0
DeKalb	6,080	4,956	3,887	1,069	953	4,770	155	31	5.1
Dickson	11,140	10,468	8,358	2,110	651	10,074	309	85	5.3
Dyer	13,332	12,696	8,604	4,092	617	12,144	434	118	5.1
Fayette	8,152	7,431	5,299	2,132	709	6,427	604	400	5.1
Fentress	5,606	5,027	3,910	1,117	540	4,721	247	59	5.2

TABLE 6.5-- NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Franklin	11,583	10,792	8,273	2,519	778	10,336	375	81	5.4
Gibson	19,577	18,202	13,440	4,762	1,312	17,473	555	174	5.2
Giles	9,557	8,825	6,391	2,434	691	8,466	289	70	5.1
Grainger	7,082	5,694	4,658	1,036	779	5,361	264	69	5.0
Greene	21,132	19,157	14,581	4,576	1,904	18,397	628	132	5.2
Grundy	5,137	4,510	3,809	701	378	4,144	273	93	5.0
Hamblen	18,464	17,257	12,478	4,779	1,153	16,615	524	118	5.2
Hamilton	110,319	103,319	66,675	36,644	6,650	99,458	3,171	690	5.2
Hancock	2,686	2,351	1,817	534	323	2,166	133	52	4.9
Hardeman	8,405	7,623	5,510	2,113	731	6,913	475	235	5.1
Hardin	8,947	7,970	6,175	1,795	664	7,583	309	78	5.1
Hawkins	17,016	15,288	11,838	3,450	1,575	14,583	578	127	5.1
Haywood	7,045	6,513	4,336	2,177	499	5,813	464	236	5.1
Henderson	8,297	7,686	6,109	1,577	562	7,381	244	61	5.1
Henry	13,494	10,914	8,326	2,588	1,200	10,583	264	67	5.0
Hickman	5,634	5,094	4,190	904	507	4,837	201	56	5.2
Houston	2,799	2,410	1,892	518	377	2,319	72	19	5.2
Humphreys	6,512	5,634	4,422	1,212	649	5,411	190	33	5.2
Jackson	3,704	3,363	2,696	667	337	3,210	125	28	5.1
Jefferson	12,230	10,623	8,244	2,379	1,215	10,186	370	67	5.1
Johnson	5,385	4,840	3,973	867	487	4,580	205	55	5.2
Knox	125,883	117,951	74,569	43,382	7,826	114,750	2,545	656	5.1
Lake	3,000	2,575	1,415	1,160	312	2,376	143	56	4.8
Lauderdale	9,269	8,281	5,430	2,851	828	7,682	432	167	4.9
Lawrence	12,540	11,867	9,088	2,779	662	11,400	376	91	5.3

TABLE 6.5– NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

		Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
County	Total	Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Lewis	3,249	3,055	2,342	713	180	2,868	136	51	5.1
Lincoln	10,292	9,533	6,930	2,603	730	9,170	294	69	5.3
Loudon	10,835	10,289	8,077	2,212	525	9,924	299	66	5.3
McMinn	15,797	14,727	11,267	3,460	1,047	14,155	474	98	5.2
McNairy	9,016	8,179	6,597	1,582	804	7,886	235	58	5.1
Macon	6,096	5,645	4,589	1,056	433	5,416	182	47	5.1
Madison	28,834	26,713	17,547	9,166	2,100	25,542	850	321	5.2
Marion	9,031	8,270	6,531	1,739	709	7,837	328	105	5.0
Marshall	7,646	7,144	5,111	2,033	483	6,835	246	63	5.2
Maury	19,540	18,180	12,970	5,210	1,337	17,411	596	173	5.2
Meigs	2,996	2,520	2,006	514	290	2,354	122	44	4.9
Monroe	11,002	9,637	7,754	1,883	1,117	9,074	456	107	5.1
Montgomery	29,724	27,198	17,184	10,014	2,510	26,184	793	221	5.2
Moore	1,669	1,534	1,252	282	131	1,465	56	13	5.5
Morgan	5,924	5,389	4,327	1,062	504	5,088	249	52	5.2
Obion	13,059	12,079	8,749	3,330	900	11,654	353	72	5.1
Overton	6,526	6,122	4,916	1,206	383	5,848	222	52	5.0
Perry	2,842	2,240	1,834	406	322	2,134	78	28	4.9
Pickett	1,867	1,542	1,311	231	150	1,464	65	13	5.1
Polk	5,090	4,607	3,694	913	423	4,312	233	62	5.0
Putnam	17,801	16,706	11,325	5,381	1,060	16,248	380	78	5.2
Rhea	9,382	8,285	6,175	2,110	793	7,858	345	82	5.0
Roane	18,732	17,078	13,229	3,849	1,448	16,421	545	112	5.3
Robertson	13,308	12,532	9,202	3,330	732	11,901	498	133	5.2
Rutherford	30,541	28,002	18,591	9,411	2,463	26,868	896	238	5.2

TABLE 6.5-- NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, COUNTIES, 1980 (Continued)

County	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Scott	6,608	6,200	4,619	1,581	333	5,672	432	96	5.0
Sequatchie	3,162	2,891	2,253	638	234	2,716	140	35	5.0
Sevier	17,504	14,741	11,478	3,263	1,932	14,160	457	124	5.1
Shelby	286,381	269,186	158,171	111,015	16,988	252,764	11,641	4,781	5.2
Smith	6,051	5,392	4,159	1,233	640	5,179	177	36	5.2
Stewart	3,581	3,104	2,606	498	359	2,997	84	23	5.2
Sullivan	54,976	52,022	39,241	12,781	2,790	50,550	1,248	224	5.3
Sumner	30,153	28,557	22,132	6,425	1,550	27,603	799	155	5.5
Tipton	11,574	10,778	7,453	3,325	753	9,993	556	229	5.1
Trousdale	2,496	2,227	1,545	682	254	2,120	83	24	4.9
Unicoi	6,400	5,948	4,719	1,229	413	5,736	177	35	5.2
Union	4,642	3,947	3,162	785	516	3,681	201	65	4.9
Van Buren	1,753	1,590	1,366	224	138	1,498	74	18	5.1
Warren	12,968	11,869	8,887	2,982	1,043	11,492	316	61	5.3
Washington	33,673	31,191	21,369	9,822	2,395	30,167	851	173	5.2
Wayne	5,175	4,792	3,899	893	356	4,553	182	57	5.1
Weakley	12,463	11,567	8,442	3,125	873	11,201	296	70	5.1
White	7,585	6,988	5,674	1,314	570	6,690	247	51	5.2
Williamson	19,719	18,723	15,156	3,567	981	18,089	509	125	6.1
Wilson	20,135	18,863	15,027	3,836	1,181	18,167	565	131	5.5

Note: The difference between the sum of owner-occupied, renter-occupied and vacant year-round housing units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.6-- HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980

County	Population in housing units	Population per household[1]	Type of structure				Median value of owner occupied units[2]	Median rent of renter occupied units[3]
			Single-family	Multifamily		Mobile home or trailer		
				2 to 9 units	10 or more units			
Anderson	66,478	2.70	20,914	1,706	1,170	2,039	$36,200	$151
Bedford	27,568	2.77	9,029	725	226	819	30,400	102
Benton	14,710	2.64	5,231	245	60	955	29,500	102
Bledsoe	8,594	2.88	2,746	108	7	468	21,300	85
Blount	76,718	2.72	24,803	2,200	1,108	2,406	37,500	140
Bradley	66,117	2.87	19,245	2,784	1,019	1,606	35,500	144
Campbell	34,785	2.88	10,541	694	386	1,512	23,300	100
Cannon	10,132	2.80	3,570	131	24	253	28,400	85
Carroll	27,854	2.70	9,702	672	16	898	26,200	90
Carter	49,396	2.76	15,343	1,518	274	1,962	27,400	110
Cheatham	21,498	3.04	6,029	230	74	1,100	36,200	133
Chester	11,587	2.75	3,777	285	20	375	27,600	99
Claiborne	24,173	2.91	7,881	313	21	1,024	30,400	93
Clay	7,607	2.79	2,486	139	4	339	26,200	61
Cocke	28,705	2.83	8,943	680	102	1,535	25,800	89
Coffee	37,854	2.77	12,198	945	522	1,302	35,200	129
Crockett	14,841	2.76	5,037	257	30	305	24,700	69
Cumberland	28,481	2.88	9,327	359	216	858	30,600	110
Davidson	457,691	2.58	129,100	24,224	30,399	3,616	44,900	196
Decatur	10,781	2.64	4,164	204	53	418	27,300	82
DeKalb	13,489	2.72	5,167	259	41	442	26,400	99
Dickson	29,869	2.85	9,319	680	239	881	31,600	125
Dyer	34,429	2.71	11,219	1,207	235	652	26,700	117
Fayette	24,930	3.35	6,880	430	16	814	28,900	60
Fentress	14,788	2.94	4,992	158	9	408	21,000	76
Franklin	31,015	2.87	10,089	659	89	733	32,300	104
Gibson	48,914	2.69	16,954	1,400	139	1,021	26,300	91

TABLE 6.6-- HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Population in housing units	Population per household[1]	Type of structure				Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
			Single-family	Multifamily		Mobile home or trailer		
				2 to 9 units	10 or more units			
Giles	24,227	2.75	8,038	675	169	634	27,700	102
Grainger	16,606	2.92	5,315	200	19	939	25,900	101
Greene	52,952	2.76	17,377	1,126	245	2,313	30,200	109
Grundy	13,753	3.05	4,103	145	11	629	19,400	75
Hamblen	48,959	2.84	15,093	1,588	462	1,267	33,100	127
Hamilton	279,652	2.71	83,254	14,900	7,566	4,249	37,000	154
Hancock	6,882	2.93	2,398	72	3	201	21,000	53
Hardeman	22,852	3.00	7,177	392	95	690	25,400	73
Hardin	22,106	2.77	7,589	195	21	829	28,200	87
Hawkins	43,688	2.86	13,905	668	426	1,864	32,200	127
Haywood	20,214	3.10	6,227	459	117	209	26,700	68
Henderson	21,209	2.76	6,676	408	3	1,161	27,400	101
Henry	28,386	2.60	9,781	882	114	1,337	29,300	102
Hickman	14,463	2.84	4,854	175	27	545	26,000	106
Houston	6,820	2.83	2,321	111	13	342	25,600	108
Humphreys	15,882	2.82	5,327	283	60	613	31,700	120
Jackson	9,355	2.78	3,201	112	2	385	27,700	63
Jefferson	29,814	2.81	9,546	527	196	1,569	30,400	102
Johnson	13,719	2.83	4,463	156	25	683	25,700	100
Knox	307,939	2.61	94,700	12,217	13,742	5,118	39,900	159
Lake	7,302	2.84	2,501	177	26	183	24,600	55
Lauderdale	23,699	2.86	7,848	648	91	522	25,200	79
Lawrence	33,799	2.85	10,900	701	125	803	30,400	103
Lewis	8,686	2.84	2,638	124	8	465	23,000	84
Lincoln	26,259	2.75	8,885	657	71	650	27,000	87
Loudon	28,263	2.75	9,142	536	179	957	31,500	103
McMinn	41,453	2.81	13,099	841	463	1,371	30,300	106
McNairy	22,349	2.73	7,938	277	50	718	25,200	79

TABLE 6.6-- HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

			Type of structure					
				Multifamily				
County	Population in housing units	Population per household[1]	Single-family	2 to 9 units	10 or more units	Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
Macon	15,534	2.75	5,163	295	31	589	27,800	108
Madison	72,363	2.71	22,654	3,798	1,226	1,135	36,200	127
Marion	24,230	2.93	7,142	394	125	1,318	25,800	107
Marshall	19,432	2.72	6,527	531	189	380	26,700	86
Maury	50,438	2.78	15,931	1,799	557	1,230	31,700	121
Meigs	7,427	2.95	2,186	117	20	487	33,500	113
Monroe	28,226	2.93	9,065	465	91	1,133	26,400	102
Montgomery	78,113	2.87	22,244	3,248	1,563	2,653	37,400	175
Moore	4,510	2.94	1,460	47	1	157	33,300	103
Morgan	16,143	3.00	4,821	221	33	818	23,900	91
Obion	32,580	2.70	10,607	1,405	91	876	28,800	103
Overton	17,437	2.85	5,415	376	23	691	24,900	82
Perry	6,063	2.71	2,133	74	0	355	22,300	77
Pickett	4,346	2.82	1,473	50	25	144	24,800	78
Polk	13,577	2.95	4,193	156	14	667	21,000	82
Putnam	44,285	2.65	13,726	1,584	910	1,546	36,900	129
Rhea	23,602	2.85	7,038	713	99	1,228	28,100	123
Roane	48,124	2.82	14,979	1,192	522	1,833	33,100	106
Robertson	36,707	2.93	11,365	888	95	916	35,000	105
Rutherford	79,579	2.84	23,069	2,815	2,342	2,239	42,800	181
Scott	19,167	3.09	5,346	303	7	877	21,800	83
Sequatchie	8,473	2.93	2,448	91	10	576	25,100	118
Sevier	41,145	2.79	13,859	863	251	1,700	37,700	133
Shelby	756,448	2.81	220,127	43,223	20,047	2,777	38,600	155
Smith	14,865	2.76	5,124	288	28	592	31,200	106
Stewart	8,656	2.79	2,953	87	1	422	25,600	100
Sullivan	142,911	2.75	43,984	4,153	1,756	4,919	36,700	133

TABLE 6.6-- HOUS[illegible]TS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE AND COUNTIES, 1980 (Continued)

County	Population in housing units	Population per household [1]	Type of structure: Single-family	Type of structure: Multifamily: 2 to 9 units	Type of structure: Multifamily: 10 or more units	Type of structure: Mobile home or trailer	Median value of owner-occupied units [2]	Median rent of renter-occupied units [3]
Sumner	85,246	2.99	24,863	1,819	1,182	2,243	46,800	193
Tipton	32,779	3.04	9,820	589	47	1,075	34,100	104
Trousdale	6,085	2.73	1,889	151	91	350	30,100	149
Unicoi	16,288	2.74	5,309	299	103	650	30,600	108
Union	11,701	2.96	3,699	153	14	597	27,400	104
Van Buren	4,715	2.97	1,517	53	1	157	25,000	72
Warren	32,508	2.74	10,757	896	426	833	28,700	120
Washington	84,554	2.71	25,787	3,377	1,882	2,540	37,300	148
Wayne	13,788	2.88	4,520	190	19	419	22,800	79
Weakley	30,116	2.60	10,301	982	289	868	27,100	112
White	19,443	2.78	6,633	278	51	596	28,900	90
Williamson	57,691	3.08	17,217	1,004	451	1,032	71,800	161
Wilson	55,504	2.94	16,888	1,427	222	1,507	48,000	155
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	35,600	148

1. Population per household equals population per occupied housing unit.

2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied non-condominium units in multifamily buildings are excluded.

3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.7– ESTIMATED HOUSING UNITS, 1989, AND PROJECTED HOUSING NEEDS, 1990 AND 2000, TENNESSEE AND COUNTIES

Counties	Estimated existing housing units 1989	Projected housing units needed 1990	Projected deficit (excess) 1990	Projected housing units needed 2000	Annual construction needed 1991–2000
TENNESSEE	1,982,570	2,138,187	155,992	2,497,850	51,152
Anderson	29,495	30,986	1,491	37,551	806
Bedford	12,046	12,663	617	13,351	131
Benton	6,926	7,198	272	7,841	92
Bledsoe	3,992	4,424	250	5,541	155
Blount	34,192	36,312	2,120	44,641	1,045
Bradley	28,838	31,707	2,869	38,020	918
Campbell	14,510	16,231	1,721	21,717	721
Cannon	4,284	4,619	335	5,199	92
Carroll	11,747	13,108	1,361	13,615	187
Carter	20,721	22,388	1,667	26,759	604
Cheatham	10,508	10,564	56	13,621	311
Chester	5,339	6,106	767	7,354	202
Claiborne	10,850	10,906	56	13,825	298
Clay	3,696	3,320	(376)	3,941	25
Cocke	13,321	12,425	(896)	14,825	151
Coffee	16,639	17,701	1,068	20,335	370
Crockett	5,893	6,531	638	6,932	104
Cumberland	13,600	13,128	(472)	17,709	411
Davidson	225,956	233,338	7,382	263,648	3,769
Decatur	5,164	5,120	(44)	5,703	54
DeKalb	6,318	6,423	105	7,406	109
Dickson	12,635	14,235	1,600	16,831	420
Dyer	14,132	16,322	2,190	22,655	287
Fayette	9,642	9,547	(95)	12,647	301
Fentress	6,283	6,235	(48)	8,521	224
Franklin	12,874	13,982	1,109	16,221	335
Gibson	19,789	22,381	2,592	22,655	287
Giles	10,404	11,403	999	12,832	243
Grainger	7,956	7,298	(658)	8,769	82
Greene	23,402	24,424	1,022	27,636	423
Grundy	5,845	5,959	114	7,530	169
Hamblen	20,071	22,661	2,590	26,722	665
Hamilton	122,217	135,792	13,575	151,675	2,946
Hancock	3,030	2,786	306	3,336	31
Hardeman	9,159	10,007	848	11,837	268
Hardin	9,511	10,209	698	12,086	258
Hawkins	18,152	19,735	1,583	24,562	641
Haywood	7,486	8,151	665	10,136	265
Henderson	8,852	10,033	1,181	11,755	290
Henry	12,846	14,270	1,424	15,269	278
Hickman	5,977	6,872	895	7,948	197
Houston	3,006	2,994	(12)	3,260	25
Humphreys	6,763	7,280	517	8,173	141
Jackson	4,246	4,086	(160)	4,699	45
Jefferson	13,706	14,322	616	16,598	290
Johnson	6,058	6,093	35	7,411	135
Knox	140,235	154,255	14,020	176,887	3,665
Lake	2,941	3,085	144	3,322	38
Lauderdale	9,560	11,376	1,816	13,919	436
Lawrence	13,768	15,081	1,313	17,574	381

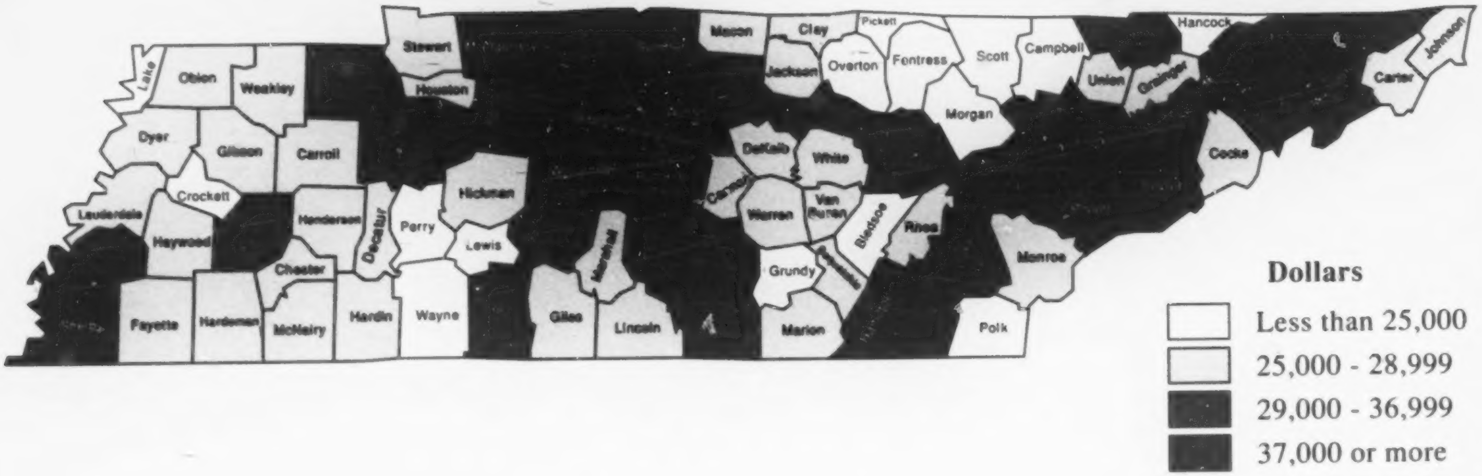
TABLE 6.7– ESTIMATED HOUSING UNITS, 1989, AND PROJECTED HOUSING NEEDS, 1990 AND 2000, TENNESSEE AND COUNTIES (Continued)

Counties	Estimated existing housing units 1989	Projected housing units needed 1990	Projected deficit (excess) 1990	Projected housing units needed 2000	Annual construction needed 1991–2000
Lewis	3,810	4,932	1,122	6,564	275
Lincoln	11,569	11,855	286	13,053	148
Loudon	12,413	13,094	681	15,415	300
McMinn	17,086	18,811	1,725	21,370	428
McNairy	10,034	10,836	802	13,054	302
Macon	6,597	7,568	971	9,076	48
Madison	32,749	35,573	2,824	40,086	734
Marion	10,952	10,477	(475)	12,861	191
Marshall	8,596	9,111	515	10,001	141
Maury	22,311	23,913	1,602	27,274	496
Meigs	3,690	3,364	(326)	4,684	99
Monroe	11,601	12,475	874	15,604	400
Montgomery	37,088	41,283	4,195	53,622	1,653
Moore	1,955	2,063	108	2,353	40
Morgan	6,629	7,116	487	9,283	265
Obion	13,419	15,283	1,864	15,693	227
Overton	7,345	7,731	386	9,326	198
Perry	3,231	2,834	(397)	3,296	7
Pickett	2,215	2,032	(183)	2,652	44
Polk	5,751	5,781	30	6,894	114
Putnam	20,898	24,003	3,105	30,244	935
Rhea	10,307	11,592	1,285	15,000	469
Roane	18,838	21,849	3,011	26,679	784
Robertson	15,705	16,765	1,060	21,340	564
Rutherford	45,086	41,396	(3,690)[a]	52,760	767
Scott	7,495	8,181	686	11,253	376
Sequatchie	3,947	3,821	(126)	4,958	101
Sevier	22,179	20,436	(1,743)	26,935	476
Shelby	317,707	356,419	38,712	402,093	8,439
Smith	6,507	6,934	427	7,387	88
Stewart	3,958	3,799	(159)	4,253	30
Sullivan	57,129	63,982	6,853	73,060	1,593
Sumner	39,113	41,955	2,842	50,872	1,176
Tipton	13,522	13,823	301	16,911	339
Trousdale	2,665	3,041	376	3,632	97
Unicoi	6,969	7,080	111	8,099	113
Union	5,199	5,244	45	6,787	159
Van Buren	1,881	2,113	232	2,878	100
Warren	13,640	15,344	1,704	17,700	406
Washington	36,358	41,456	5,098	49,483	1,312
Wayne	5,932	5,906	(26)	6,868	94
Weakley	12,924	15,909	2,985	16,555	363
White	8,087	8,802	715	9,858	177
Williamson	27,094	28,453	1,359	38,536	1,044
Wilson	25,808	27,680	1,872	32,994	719

a. Preliminary population figures from the 1990 Census of Population indicate that the population of Rutherford County increased at a faster rate than was anticipated in these projections. The difference between the original estimate and the preliminary census count (roughly 17,000) is enough to erase the projected housing excess.

Source: Tennessee Housing Development Agency, direct correspondence.

FIGURE 6.2
Median Value of Owner-Occupied Housing Units, by County, 1980


Stewart
Houston
Macon
Clay
Pickett
Hancock
Johnson
Lake
Obion
Weakley
Jackson
Overton
Fentress
Scott
Campbell
Union
Grainger
Carter
Morgan
Dyer
Gibson
Carroll
DeKalb
White
Cocke
Crockett
Lauderdale
Henderson
Decatur
Hickman
Perry
Cannon
Warren
Van Buren
Bledsoe
Rhea
Haywood
Lewis
Marshall
Chester
Monroe
Grundy
Sequatchie
Fayette
Hardeman
McNairy
Hardin
Wayne
Giles
Lincoln
Marion
Polk
Dollars
☐ Less than 25,000
▨ 25,000 - 28,999
▨ 29,000 - 36,999
■ 37,000 or more

Source: U.S. Department of Commerce, Bureau of the Census, *Census of Housing, 1980, General Housing Characteristics, Tennessee.*

TABLE 6.8– NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS, AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980

MSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
TENNESSEE	1,747,422	1,618,505	1,110,074	508,431	118,342	1,547,761	54,539	16,205	5.2
Metropolitan Statistical Areas									
Chattanooga	161,124	150,760	104,097	46,663	9,855	144,680	4,990	1,090	5.2
Clarksville-Hopkinsville	50,919	46,844	28,373	18,471	4,039	44,796	1,553	495	5.2
Johnson City-Kingsport-Bristol	166,786	154,169	115,199	38,970	11,684	148,754	4,522	893	5.2
Knoxville	187,210	174,691	116,510	58,181	11,895	169,481	4,197	1,013	5.2
Memphis	332,079	311,996	188,191	123,805	19,385	292,066	13,973	5,957	5.3
Nashville-Davidson	319,907	301,945	196,470	105,475	17,530	291,005	8,495	2,445	5.3
Municipalities									
Athens	4,784	4,445	2,914	1,531	338	4,318	106	21	5.2
Bartlett	5,369	5,110	4,641	469	259	5,071	33	6	6.5
Bristol	9,878	9,305	6,254	3,051	567	9,058	205	42	5.2
Chattanooga	66,630	62,139	34,920	27,219	4,444	59,265	2,320	554	5.0
Clarksville	19,412	17,817	9,527	8,290	1,590	17,187	496	134	5.1
Cleveland	10,605	9,946	5,630	4,316	656	9,587	284	75	5.0
Columbia	10,224	9,666	6,452	3,214	551	9,310	268	88	5.3
Cookeville	7,583	7,087	3,663	3,424	490	6,934	122	31	5.0
Dyersburg	6,423	6,089	3,672	2,417	329	5,844	177	68	5.0
East Ridge	8,613	8,377	5,776	2,601	234	8,276	90	11	5.4
Elizabethton	5,081	4,763	3,283	1,480	315	4,639	111	13	5.2
Franklin	4,558	4,351	2,564	1,787	207	4,114	183	54	5.0
Gallatin	6,588	6,107	4,028	2,079	480	5,862	192	53	5.7
Germantown	6,811	6,209	5,346	863	590	6,190	17	2	7.9
Greeneville	5,783	5,447	3,530	1,917	325	5,296	128	23	5.2

TABLE 6.8– NUMBER OF HOUSING UNITS, BY TENURE AND VACANCY STATUS AND BY NUMBER OF PERSONS PER ROOM, AND MEDIAN NUMBER OF ROOMS PER HOUSING UNIT, TENNESSEE, METROPOLITAN STATISTICAL AREAS, AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Total	Year-round housing units				Number of occupied housing units by persons per room			Median number of rooms per housing unit
		Total occupied	Owner-occupied	Renter-occupied	Vacant	1.00 or less	1.01-1.50	1.51 or more	
Hendersonville	8,741	8,406	6,705	1,701	329	8,266	126	14	6.1
Humboldt	3,855	3,676	2,470	1,206	178	3,476	137	63	5.1
Jackson	19,383	18,132	10,676	7,456	1,241	17,372	537	223	5.2
Johnson City	15,032	14,031	8,171	5,860	989	13,587	369	75	5.1
Kingsport	13,289	12,665	8,046	4,619	618	12,378	243	44	5.2
Knoxville	73,263	68,574	35,075	33,499	4,659	66,504	1,578	492	4.8
Lawrenceburg	4,094	3,929	2,648	1,281	165	3,829	86	14	5.3
Lebanon	4,598	4,334	2,482	1,852	262	4,126	169	39	5.0
McMinnville	4,525	4,244	2,672	1,572	278	4,129	92	23	5.2
Maryville	7,156	6,685	4,241	2,444	467	6,537	123	25	5.3
Memphis	244,470	230,474	129,662	100,812	13,841	215,219	10,777	4,478	5.3
Millington	4,044	3,732	1,207	2,525	310	3,562	131	39	4.9
Morristown	7,838	7,376	4,427	2,949	455	7,091	229	56	4.9
Murfreesboro	12,435	11,517	5,870	5,647	916	11,123	277	117	5.1
Nashville-Davidson	179,129	169,674	95,640	74,034	9,367	163,615	4,563	1,496	5.1
Oak Ridge	11,487	11,021	7,082	3,939	466	10,835	150	36	5.3
Paris	4,699	4,397	2,869	1,528	298	4,271	99	27	5.0
Red Bank	5,594	5,611	3,113	2,498	342	5,536	68	7	4.9
Shelbyville	5,409	5,031	3,195	1,836	373	4,827	176	28	5.1
Springfield	3,934	3,792	2,201	1,591	140	3,527	199	66	5.0
Tullahoma	6,236	5,787	3,857	1,930	442	5,623	133	31	5.5
Union City	4,276	4,027	2,439	1,588	246	3,904	100	23	5.1

Note: The difference between the sum of owner-occupied, renter-occupied and vacant year-round units and the total number of housing units is the number of vacant seasonal and migratory housing units.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.9– HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980

			Type of structure					
				Multifamily				
MSA or municipality	Population in housing units	Population per household[1]	Single-family	2 to 9 units	10 or more units	Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
TENNESSEE	4,479,136	2.77	1,373,214	162,858	95,663	105,112	$35,600	$148
Metropolitan Statistical Areas								
Clarksville-Hopkinsville	136,010	2.90	37,083	7,065	2,234	4,501	35,400	171
Chattanooga	417,346	2.77	123,825	17,823	8,294	10,673	34,300	150
Johnson City-Kingsport-Bristol	425,703	2.76	133,045	12,240	5,344	15,224	34,200	129
Knoxville	462,836	2.65	144,116	16,276	16,034	10,160	38,700	156
Memphis	892,232	2.86	257,440	46,365	20,973	6,603	38,100	153
Nashville-Davidson	823,785	2.73	237,850	33,087	35,004	13,534	44,800	187
Municipalities								
Athens	11,738	2.64	3,847	434	394	108	29,600	107
Bartlett	16,922	3.31	5,202	157	6	4	58,100	230
Bristol	23,589	2.54	7,512	1,311	479	570	32,700	139
Chattanooga	163,390	2.63	48,429	11,223	5,795	1,136	33,300	139
Clarksville	50,068	2.81	13,536	2,852	1,524	1,495	38,300	179
Cleveland	26,961	2.61	7,621	1,981	745	255	36,400	141
Columbia	25,793	2.67	7,946	1,370	466	435	33,100	125
Cookeville	17,262	2.44	5,151	1,184	839	403	42,600	141
Dyersburg	15,622	2.57	5,096	917	223	182	27,300	125
East Ridge	21,079	2.52	6,920	1,049	568	74	35,500	216
Elizabethton	12,161	2.55	3,932	756	187	203	27,900	101
Franklin	12,107	2.78	3,388	525	388	257	41,700	164
Gallatin	16,771	2.75	5,041	742	394	410	39,000	154
Germantown	20,459	3.30	6,405	323	69	2	92,400	317
Greeneville	13,743	2.52	4,680	729	197	166	32,700	109
Hendersonville	26,530	3.16	7,449	418	714	154	53,900	238
Humboldt	10,084	2.74	3,297	341	46	170	25,400	95

TABLE 6.15--HOUSING PRICE INDEX AND MEDIAN AND AVERAGE SALES PRICES OF NEW ONE-FAMILY HOMES IN THE SOUTH, 1963–1989

Year	Median sales price	Average sales price	Housing price index (1982 = 100)
1989	95,600[p]	122,600[p]	110.8
1988	92,000	114,800[r]	108.8
1987	88,000	106,600	109.6
1986	80,200	95,300	109.2
1985	75,000	88,900	109.0
1984	72,000	86,000	105.7
1983	70,900	83,000	102.6
1982	66,100	78,300	100.0
1981	64,400	75,600	95.5
1980	59,600	69,100	86.8
1979	57,300	63,800	77.6
1978	50,300	55,600	68.4
1977	44,100	48,100	60.8
1976	40,500	43,800	55.5
1975	37,300	39,600	51.7
1974	34,500	36,800	47.1
1973	30,900	33,200	42.8
1972	25,800	28,500	40.1
1971	22,500	25,900	37.7
1970	20,300	24,000	35.1
1969	22,800	25,300	33.9
1968	21,500	23,600	32.1
1967	19,400	21,100	30.8
1966	18,200	20,200	30.4
1965	17,500	18,900	28.9
1964	16,700	18,100	28.8
1963	16,100	16,800	28.0

Note: Median and average sales prices are collected from a sample of all new one-family house sales and include the value of land. The price index presented here is intended to reflect the changing cost of a typical house sold in the base weighting period of 1982 and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and seven other characteristics.

p preliminary.

r revised.

Source: U.S. Department of Commerce and U.S. Department of Housing and Urban Development, *Construction Reports, Price Index of New One-Family Houses Sold*, Fourth Quarter 1989; and *New One-Family Houses Sold and for Sale*, December 1989; and U.S. Department of Commerce, Bureau of Industrial Economics, Construction and Building Products Division, *Construction Review*, Vol. 29, No. 4.

TABLE 6.16--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1988 [In thousands of dollars]

State	Total loans[1]	Conventional		FHA/VA and other Federally insured or guaranteed loans	
		Amount	Percent of total	Amount	Percent of total
TENNESSEE	7,460	7,183	96.3	203	2.7
Alabama	5,746	5,363	93.3	299	5.2
Arkansas	3,975	3,810	95.8	99	2.5
Florida	49,244	47,821	97.1	863	1.8
Georgia	11,650	11,358	97.5	138	1.2
Kentucky	4,801	4,711	98.1	50	1.0
Louisiana	9,431	9,140	96.9	155	1.6
Mississippi	2,778	2,571	92.5	171	6.2
North Carolina	14,872	14,566	97.9	188	1.3
South Carolina	7,681	7,534	98.1	70	0.9
Virginia	19,823	19,143	96.6	472	2.4
West Virginia	1,264	1,218	96.4	37	2.9

Note: Percentages were computed by the Center for Business and Economic Research.

1. Total includes advances for taxes, insurance, etc., and accrued interest, not shown separately.

Source: Federal Home Loan Bank Board, *Combined Financial Statements FSLIC-Insured Savings and Loan Associations*, 1988.

TABLE 6.17--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1988 [In millions of dollars]

State	Total loans closed[1]	Construction		Permanent[2]			Refinancing loans[3]
		Residential	Nonresidential	Residential	Nonresidential	Land	
TENNESSEE	1,716	384	63	1,051	151	66	236
Alabama	1,434	235	28	1,080	71	20	130
Arkansas	514	68	15	376	46	10	98
Florida	12,183	3,046	675	6,800	976	686	1,329
Georgia	4,271	1,082	209	2,431	336	213	506
Kentucky	1,249	145	27	1,009	51	17	168
Louisiana	2,088	79	13	929	262	804	134
Mississippi	858	171	44	520	104	19	115
North Carolina	4,211	1,065	282	2,448	277	140	560
South Carolina	2,242	560	85	1,304	213	81	293
Virginia	7,523	1,350	486	4,382	586	718	640
West Virginia	223	17	13	187	5	2	22

Note: All activity reported on a gross basis (i.e., the entire amount of the loan) including refinancing.

1. Detail may not add to total due to independent rounding.

2. Loans and contracts to finance the acquisition of: property where construction has been completed, farm land, developed building lots and vacant land.

3. Included in construction and permanent categories.

Source: Federal Home Loan Bank Board, *Savings and Home Financing Source Book*, 1988.

TABLE 6.9-- HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE, METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1980 (Continued)

MSA or municipality	Population in housing units	Population per household[1]	Type of structure: Single-family	Type of structure: Multifamily: 2 to 9 units	Type of structure: Multifamily: 10 or more units	Type of structure: Mobile home or trailer	Median value of owner-occupied units[2]	Median rent of renter-occupied units[3]
Jackson	47,032	2.59	14,316	3,507	1,201	349	35,900	128
Johnson City	35,766	2.55	11,048	2,295	1,216	461	36,400	133
Kingsport	31,694	2.50	10,451	1,506	1,171	155	36,100	132
Knoxville	164,246	2.40	50,557	9,621	12,349	706	32,600	156
Lawrenceburg	9,988	2.54	3,407	445	114	128	33,100	111
Lebanon	11,356	2.62	3,550	789	157	100	33,700	143
McMinnville	10,547	2.49	3,583	595	298	46	26,900	103
Maryville	16,566	2.48	5,384	1,040	577	151	40,300	130
Memphis	635,259	2.76	182,742	40,420	19,556	1,597	35,200	152
Millington	11,664	3.13	2,848	643	263	288	40,000	160
Morristown	19,342	2.62	6,124	1,039	415	253	26,500	123
Murfreesboro	29,276	2.54	8,324	1,776	2,008	325	44,800	185
Nashville-Davidson	435,645	2.57	121,970	23,617	29,999	3,455	43,800	195
Oak Ridge	27,514	2.50	9,339	1,108	1,031	9	42,100	164
Paris	10,573	2.40	3,679	663	68	285	28,300	99
Red Bank	13,124	2.34	4,030	928	949	46	34,500	189
Shelbyville	13,208	2.63	4,278	546	206	374	30,600	102
Springfield	10,588	2.79	3,234	508	61	129	31,200	95
Tullahoma	15,530	2.68	5,118	460	424	227	37,100	124
Union City	10,283	2.55	3,119	970	52	132	32,600	120

1. Population per household equals population per occupied housing unit.

2. Value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Mobile homes, boats, trailers, and owner-occupied noncondominium units in multifamily buildings are excluded.

3. Contract rent data are tabulated for specified renter-occupied and specified vacant-for-rent housing units, and exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.10–NUMBER OF NEW PRIVATELY OWNED HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED CITIES, TENNESSEE, 1968–1989

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis[1]	Nashville-Davidson County [2]	Oak Ridge
1989	527	921	111	241	156	635	8,142	1,863	147
1988	750	886	101	255	166	528	7,670	3,772	156
1987	1,228	971	263	192	136	945	7,669	3,507	111
1986	1,327	917	412	253	172	418	8,388	8,127	40
1985	1,910	769	351	170	110	510	10,001	10,095	177
1984	581	717	285	139	592	179	8,812	12,334	70
1983	995	914	351	222	191	484	932	6,698	169
1982	423	741	109	294	198	1,048	432	2,284	178
1981	297	157	214	97	98	646	564	1,333	136
1980	1,064	553	344	210	393	1,149	1,324	1,892	116
1979	632	494	416	219	250	1,024	1,367	3,253	122
1978	434[a]	565	497	245	316	1,957	1,565	3,532	137
1977	893	641	315	295	82	929	2,381	4,928	244
1976	1,140	876	128	101	94	928	577	3,385	158
1975	628	417	127	118	72	373	1,000	1,900	132
1974	711	400[a]	266	285	159	509	869	4,425	120
1973	1,878	1,211	246	247	840	2,796	6,609	6,001	331
1972	940	1,042	257	307	260	2,730	9,159	8,165	88
1971	878	483	632	186	163	2,313	6,826	6,819	110
1970	916	208	522	124[a]	178[a]	993	4,260	3,655	92
1969	355	127	294	304	90	1,071	3,641	4,826	206
1968	749	268	277	281	266	2,120	4,047	6,023	156

1. Beginning in 1984 data are no longer available separately for Memphis city. Number of permits shown is for the entire Memphis MSA; therefore, data are not comparable to earlier years.

2. Permit system covers entire unincorporated area of the county and Nashville city.

a. Data shown are for 11 months.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Construction Reports, Housing Units Authorized by Building Permits: Annual 1989*, and earlier editions.

TABLE 6.11–NUMBER OF HOUSING UNITS, BY VALUE, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980

		Metropolitan Statistical Area					
	TENNESSEE	Chattanooga	Clarksville-Hopkinsville	Johnson City-Kingsport-Bristol	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units [1]							
Less than $10,000	49,536	4,928	1,222	5,063	4,912	5,200	4,051
$10,000–$14,999	51,201	5,126	1,175	5,840	5,237	7,082	4,844
$15,000–$19,999	65,806	6,990	1,578	7,512	6,153	11,714	6,906
$20,000–$24,999	79,442	8,411	1,933	8,817	8,069	14,686	9,285
$25,000–$29,999	80,427	8,444	2,148	8,302	7,939	16,348	10,994
$30,000–$34,999	83,507	9,032	2,723	8,681	9,120	17,210	13,138
$35,000–$39,999	73,708	8,037	2,685	7,452	8,225	15,471	13,592
$40,000–$49,999	120,014	12,008	3,899	11,958	14,251	24,491	26,438
$50,000–$59,999	81,922	7,444	1,920	8,104	10,894	17,273	20,023
$60,000–$79,999	90,342	8,098	1,719	8,917	12,621	19,242	23,645
$80,000–$99,999	31,941	2,548	525	2,739	4,058	7,859	9,745
$100,000 or more	30,966	2,515	433	2,454	3,902	7,937	9,933
Median value, owner-occupied	$35,600	$34,300	$35,400	$34,200	$38,700	$38,100	$44,800
Median price asked, vacant-for-sale	$40,900	$40,300	$35,500	$39,800	$48,700	$51,000	$48,000

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on fewer than ten acres, without a commercial establishment or medical office on the property. All condominiums, owner-occupied noncondominiums in multifamily buildings, mobile homes, boats, and trailers are excluded.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.12--NUMBER OF HOUSING UNITS, BY CONTRACT RENT, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1980

		Metropolitan Statistical Area					
	TENNESSEE	Chattanooga	Clarksville-Hopkinsville	Johnson City-Kingsport-Bristol	Knoxville	Memphis	Nashville
Monthly contract rent of renter-occupied and vacant-for-rent housing units[1]							
Less than $50	38,204	2,690	810	2,855	3,455	9,268	5,050
$ 50–$ 59	23,582	1,972	515	1,727	2,393	6,160	3,383
$ 60–$ 79	42,351	3,563	833	3,203	3,902	12,203	5,418
$ 80–$ 99	32,754	3,171	679	2,476	3,036	10,102	4,313
$100–$119	40,417	4,693	1,124	3,833	4,641	7,705	6,029
$120–$149	56,846	6,200	1,907	5,773	7,689	11,907	9,459
$150–$169	50,784	5,341	2,545	4,546	6,914	13,119	9,277
$170–$199	51,340	4,748	3,233	3,536	7,019	15,608	11,875
$200–$249	69,996	6,641	3,504	3,452	9,124	19,010	23,000
$250 or more	59,159	6,164	1,609	2,329	7,856	15,264	23,215
No cash rent	33,046	2,941	2,110	3,571	3,523	4,182	4,319
Median rent, renter-occupied	$148	$150	$171	$129	$156	$153	$187
Median rent asked, vacant-for-rent	$156	$159	$161	$140	$170	$167	$208

1. The contract rent data exclude one-family houses on ten acres or more.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, General Housing Characteristics, Tennessee.*

TABLE 6.13--NUMBER OF CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND METROPOLITAN STATISTICAL AREAS, 1970–1989, SELECTED YEARS

[In thousands of persons]

		Metropolitan Statistical Area						
Year	TENNESSEE	Chattanooga	Clarksville-Hopkinsville[1]	Jackson	Johnson City-Kingsport-Bristol	Knoxville[2]	Memphis	Nashville-Davidson
1989	97.4	7.8	1.3	2.2	(D)	15.0	(D)	24.3
1988	96.7[r]	8.0[r]	1.4	2.0	(D)	13.6[r]	(D)	26.8[r]
1987	95.2	7.9	1.4	1.8	6.7	12.4	19.1	28.9
1986	90.0	7.5	1.0	1.5	5.9	11.9	18.5	28.2
1985	85.6	7.5	0.7	1.5	6.2	11.1	18.1	25.7
1984	78.3	6.6	0.6	1.4	5.6	10.9	16.3	22.8
1983	69.6	5.7	0.6	1.2	5.7	9.8	13.9	19.3
1982	72.2	5.6	0.6	1.2	6.9	9.5	12.4	18.3
1981	76.2	6.0	0.8	1.3	6.7	9.7	14.4	17.5
1980	81.2	6.5	0.8	1.7	7.0	9.5	15.9	18.7
1979	89.2	6.7	0.9	1.9	7.8	12.1	16.6	20.7
1978	87.3	7.3	1.0	1.8	7.0	12.2	15.6	20.2
1977	78.4	6.1	1.0	1.9	6.2	11.1	14.4	18.1
1976	75.2	6.1	1.0	2.0	6.6	9.7	15.0	17.0
1975	76.0	6.0	0.9	n.a.	7.1	9.9	16.1	17.6
1970	65.3	6.6	n.a.	n.a.	n.a.	7.6	14.0	15.1

Note: Data are revised to reflect the changes in the Metropolitan Statistical Area geographic boundaries through 1983. Data are comparable across all years for each MSA with the exception of Knoxville (see footnote 2) and Memphis (see Note on Table 3.8).

(D) Withheld to avoid disclosure.

n.a. not available.

r revised.

1. Includes Montgomery County only.

2. Data for 1970–1982 are comparable. Beginning in 1983 Grainger, Jefferson, and Sevier counties have been added to the Knoxville MSA.

Source: Tennessee Department of Employment Security, *Annual Averages, Tennessee Labor Force Estimates, 1985–1989*, and earlier editions; and *Tennessee and Standard Metropolitan Statistical Areas, Employment Estimates, Revised Historical Series, 1972–1977*; U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings, States and Areas, 1939–1978*; and direct correspondence.

TABLE 6.14--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, SOUTHEASTERN STATES, 1984–1988 [In thousands of dollars]

	1988		1987		1986		1985		1984	
State	Residential	Nonresidential	Residential	Nonresidential	Residential	Nonresidential	Residential	Nonresidential	Residential	Nonresidential
TENNESSEE	2,194,000	1,781,000	2,407,000	1,960,000	2,423,080	1,435,908	2,383,811	1,385,569	2,160,211	1,407,044
Alabama	1,147,000	1,465,000	1,358,000	1,030,000	1,453,228	990,743	1,247,506	1,068,943	1,238,669	919,983
Arkansas	595,000	322,000	670,000	406,000	738,762	423,062	783,151	453,344	915,127	454,199
Florida	11,555,000	5,252,000	11,174,000	5,443,000	10,852,029	5,290,485	10,329,715	5,576,924	10,032,241	5,170,753
Georgia	4,478,000	2,861,000	4,787,000	2,851,000	4,865,262	2,764,715	3,988,135	2,674,822	3,690,916	2,128,998
Kentucky	1,337,000	1,129,000	1,354,000	1,225,000	1,306,938	1,098,649	1,157,428	986,149	1,240,567	711,596
Louisiana	839,000	915,000	1,049,000	1,017,000	1,092,225	1,100,262	1,414,749	1,394,675	1,856,831	1,462,061
Mississippi	522,000	564,000	604,000	647,000	697,773	495,118	698,191	472,265	858,110	406,099
North Carolina	3,702,000	2,893,000	3,756,000	2,621,000	3,900,892	2,165,558	3,822,114	2,205,805	3,213,123	1,666,121
South Carolina	1,802,000	1,314,000	1,796,000	1,270,000	1,743,533	1,027,432	1,863,605	1,000,595	1,776,169	753,655
Virginia	4,920,000	3,367,000	4,513,000	3,071,000	4,546,955	3,034,646	3,845,121	2,642,256	3,279,091	2,286,131
West Virginia	206,000	293,000	227,000	318,000	238,153	310,115	209,813	291,915	255,944	202,923

Note: Represents value of construction in states in which work was done. Includes new structures, additions to existing structures, and major alterations. Excludes nonbuilding construction.

Source: Data for 1987 are from the *Statistical Abstract of the United States, 1990,* and earlier editions; original source is F. W. Dodge, proprietary data reprinted by special permission. Reproduction or dissemination of this information is granted only by contract or prior written permission from F.W. Dodge, McGraw-Hill, Inc., 24 Hartwell Avenue, Lexington, MA 02173, (617) 863-5100.

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790, and the first official measures of the economy appeared with the *Census of Manufacturing* in 1810, no doubt as a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. For nearly a century, these two sources were the only measures of the U.S. economy. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. Then, in 1933, a few service activities were added. As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by three separate reports: *The Census of Retail Trade*, *The Census of Wholesale Trade*, and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas. The reports on *Minority-Owned Business Enterprises* and *Women-Owned Businesses* are other recent additions.

Zip code area data are now available on retail trade and selected service industries for 1982 and 1987. These data are not published in the print medium, but can be obtained on compact disc read-only memory (CD-ROM) or from a local state data center (SDC). A list of SDC affiliates is detailed in the front of this *Abstract*.

The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Data by type of retail establishment are available by county place and zip code area where detail does not disclose the operation of an individual business. The *Census of Wholesale Trade* covers establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers, for business and farm uses. Since wholesale establishments are fewer in number, data are not broken down by category; yet data are more frequently surpressed to avoid disclosure. The *Census of Service Industries* covers a wide variety of establishments providing selected personal and business services.

Trade and service industry data for 1987 are presented using both the 1987 and 1972 Standard Industrial Classification (SIC). The 1972 SIC codes were used to produce comparative tables, 7.3, 7.5, and 7.7, as it was not possible to retabulate the 1982 data using the new 1987 classifications. Also, 1982 data were revised to show the number of establishments in business during 1982. This revision provides a comparable count of firms for 1982 and 1987. In censuses prior to 1987, the count of establishments had been restricted to those in business at the end of the year.

7. TRADE AND SERVICES

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TABLE 7.2-- RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1987
[Dollar amounts in thousands]

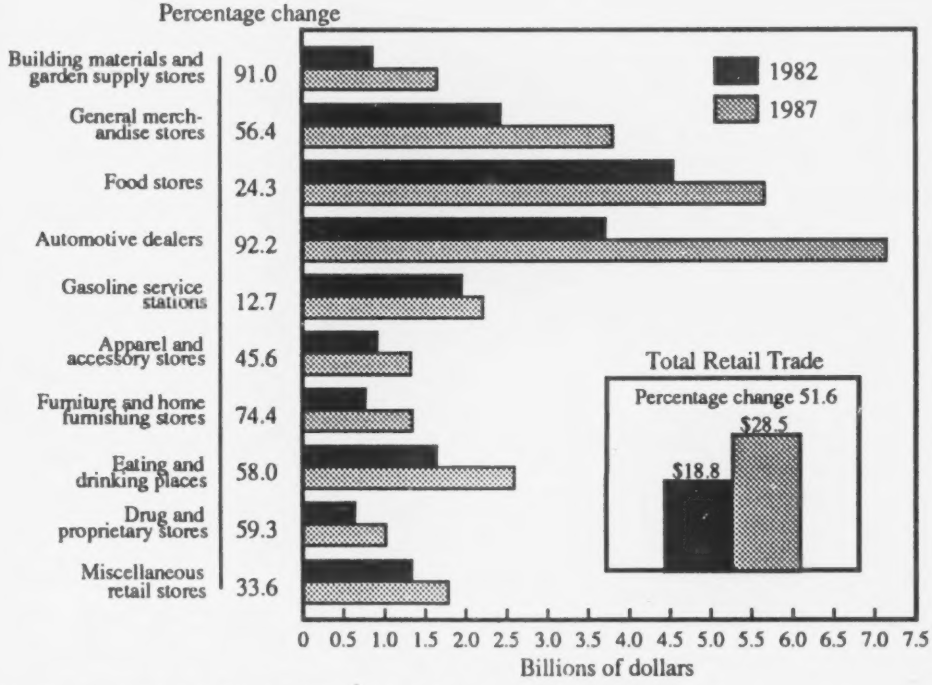
Type of establishment	Number of establishments	Sales	Annual payroll	Number of paid employees [1]
TOTAL	29,373	$28,532,933	$3,198,060	338,168
Building materials and garden supply stores	1,537	1,652,247	181,963	12,878
General merchandise stores	953	3,805,353	392,120	42,089
Food stores	4,214	5,654,155	515,427	58,735
Automotive dealers	2,435	7,140,596	581,616	29,169
Gasoline service stations	2,491	2,206,641	136,210	15,532
Apparel and accessory stores	2,943	1,333,823	161,806	19,755
Furniture and home furnishings stores	2,244	1,347,652	176,463	13,517
Eating and drinking places	6,209	2,595,902	667,377	108,720
Drug and proprietary stores	1,228	1,019,097	126,883	11,176
Miscellaneous retail stores	5,119	1,777,467	258,195	26,597

Note: Includes only establishments with payroll.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Retail Trade, Geographic Area Series, Tennessee*.

FIGURE 7.1
Retail Sales and Percentage Change, by Type of Business, Establishments with Payroll, Tennessee, 1982 and 1987



Note: Comparative statistics based on 1972 SIC. Includes only establishments with payroll.

Source: U.S. Department of Commerce, Bureau of the Census, 1987 *Census of Retail Trade, Tennessee*.

TABLE 6.18–NUMBER AND AVERAGE SALES PRICE OF NEW MOBILE HOMES PLACED FOR RESIDENTIAL USE, SOUTHEASTERN STATES, 1988 AND 1989

[Number in thousands]

	1989						1988					
	Total		Single-wide		Double-wide		Total		Single-wide		Double-wide	
State	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price	Number	Price
TENNESSEE	7.7	$21,400	5.2	$17,300	2.5	$30,000	9.2	$20,100	6.7	$16,600	2.5	$29,200
Alabama	8.6	20,500	6.6	17,600	2.0	30,200	11.9	20,200	8.8	17,100	3.1	29,000
Arkansas	3.2	22,600	2.2	18,800	1.1	29,900	4.0	19,800	3.2	17,800	0.8	27,800
Florida	23.4	28,800	8.1	17,400	15.2	35,500	23.3	27,800	8.2	16,000	15.0	34,500
Georgia	10.7	21,600	5.1	15,500	5.4	27,000	14.7	20,800	8.2	15,400	6.5	27,700
Kentucky	6.4	19,400	4.9	16,800	1.5	28,100	5.8	18,700	4.6	16,500	1.1	27,300
Louisiana	1.3	22,900	1.1	19,900	0.3	34,800	1.7	21,500	1.5	20,100	0.2	30,000
Mississippi	4.5	20,600	3.0	16,400	1.4	29,300	4.4	18.400	3.5	15,900	0.9	27,700
North Carolina	18.1	23,600	11.4	18,000	6.6	32,900	23.5	22,800	16.1	18,200	7.3	32,900
South Carolina	12.3	23,100	6.9	17,300	5.4	30,400	13.9	21,900	8.6	17,400	5.3	29,200
Virginia	6.2	23,300	4.0	17,700	2.2	33,900	4.7	22,800	3.1	17,300	1.6	34,000
West Virginia	2.7	21,900	1.8	17,300	0.9	31,700	3.8	23,000	2.3	17,000	1.4	32,900

Note: Detail may not add to total due to rounding.

Source: U.S. Department of Commerce, Bureau of the Census, *Construction Reports, Housing Starts, May 1990.*

TABLE 7.1-- MONTHLY RETAIL SALES, TENNESSEE, 1980-1989 [In millions of dollars]

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Annual
1989	2,194	2,145	2,586	2,542	2,699	2,598	2,615	2,819	2,583	2,542	2,647	3,073	31,043
1988^r	1,921	2,096	2,423	2,410	2,497	2,466	2,463	2,628	2,375	2,483	2,541	3,061	29,364
1987^r	1,839	1,888	2,220	2,355	2,468	2,414	2,435	2,536	2,278	2,354	2,323	2,780	27,890
1986^r	1,760	1,634	2,010	2,071	2,199	2,091	2,169	2,140	2,092	2,163	2,070	2,614	25,013
1985^r	1,543	1,496	1,820	1,855	1,939	1,883	1,956	2,025	1,933	2,009	1,990	2,424	22,873
1984^r	1,493	1,457	1,726	1,682	1,771	1,786	1,723	1,763	1,721	1,814	1,877	2,166	20,979
1983^r	1,247	1,235	1,527	1,511	1,528	1,611	1,659	1,629	1,618	1,653	1,673	1,994	18,885
1982^r	1,166	1,139	1,335	1,369	1,411	1,408	1,457	1,436	1,381	1,432	1,465	1,780	16,779
1981	1,201	1,150	1,368	1,383	1,390	1,396	1,393	1,455	1,368	1,396	1,374	1,736	16,610
1980	1,091	1,083	1,223	1,206	1,281	1,266	1,289	1,314	1,284	1,362	1,382	1,688	15,469

Note: Not adjusted for seasonal variations.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Business Reports, Revised Monthly Retail Sales and Inventories: January 1980 through December 1989.*

TABLE 7.3– RETAIL STORES, COMPARATIVE STATISTICS BASED ON 1972 STANDARD INDUSTRIAL CLASSIFICATION, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1982 AND 1987 [Dollar amounts in thousands]

	1987				1982			
Type of establishment	Number of establishments	Sales	Annual payroll	Number of paid employees[1]	Number of establishments	Sales	Annual payroll	Number of paid employees[1]
TOTAL	29,410	$28,540,008	$3,199,140	338,295	28,357	$18,825,999	$2,111,501	260,627
Building materials and garden supply stores	1,537	1,652,247	181,963	12,878	1,407	864,917	103,450	9,330
General merchandise stores	953	3,805,353	392,120	42,089	1,001	2,432,635	293,844	38,942
Food stores	4,214	5,654,155	515,427	58,735	4,363	4,548,049	404,158	45,556
Automotive dealers	2,435	7,140,596	581,616	29,169	2,187	3,716,102	301,496	20,489
Gasoline service stations	2,491	2,206,641	136,210	15,532	2,783	1,957,688	92,960	11,607
Apparel and accessory stores	2,943	1,333,823	161,806	19,755	2,975	915,838	123,211	17,866
Furniture and home furnishings stores	2,244	1,347,652	176,463	13,517	2,031	772,749	106,523	9,849
Eating and drinking places	6,209	2,595,902	667,377	108,720	5,519	1,642,839	413,447	74,264
Drug and proprietary stores	1,228	1,019,097	126,883	11,176	1,220	639,664	82,643	9,632
Miscellaneous retail stores	5,156	1,784,542	259,275	26,724	4,871	1,335,518	189,769	23,092

Note: Includes only establishments with payroll. There were several differences between the 1982 and 1987 censuses that would affect the comparability:

a) In 1982, classifications were based on the 1972 Standard Industrial Classification Manual. For 1987, classifications are based on the 1987 SIC Manual.

b) In 1982 and prior censuses, the count of establishments represented the number in business at the end of the year. For 1987, the count of establishments represents those in business at any time during the year.

Table 7.2 shows the 1987 data with these differences. In the above table, the data have been revised for comparative purposes:

a) The 1987 data have been reclassified using the 1972 SIC manual.

b) The 1982 data have also been revised to represent all establishments in business at any time during the year.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Retail Trade, Geographic Area Series, Tennessee.*

TABLE 7.4-- WHOLESALE TRADE DATA, BY TYPE OF OPERATION, TENNESSEE, 1987 [Dollar amounts in thousands]

Kind of business	Number of establishments	Sales	Annual payroll	Number of paid employees[1]	Operating expenses	End-of-1987 inventories	End-of-1986 inventories
Total	8,782	$48,278,891	$2,518,097	115,927	$5,171,868	$3,428,029	$3,092,312
Merchant wholesalers	7,237	25,707,687	1,880,233	93,186	3,836,643	2,946,289	2,632,295
Wholesale distributors and jobbers	6,954	22,336,474	1,798,208	89,470	3,610,357	2,490,759	2,241,193
Importers	155	1,657,285	58,419	2,428	143,066	253,082	204,321
Exporters	42	674,422	9,359	393	20,778	30,113	25,973
Terminal grain elevators	5	(D)	(D)	(D)	(D)	(D)	(D)
Country grain elevators	42	(D)	(D)	(D)	(D)	(D)	(D)
Assemblers of farm products, except country grain elevators	39	787,903	7,381	459	45,695	159,852	147,060
Manufacturers' sales branches and sales offices	742	17,514,804	532,576	17,310	1,122,854	458,874	441,642
Sales branches with stock	463	7,016,520	334,543	12,005	663,388	458,874	441,642
Sales offices without stock	279	10,498,284	198,033	5,305	459,466	0	0
Agents, brokers, and commission merchants	803	5,056,400	105,288	5,431	212,371	22,866	18,375
Auction companies	55	687,302	6,136	1,015	14,140	1,751	1,206
Brokers	209	2,174,114	33,333	1,567	66,404	1,648	1,711
Commission merchants	115	467,378	14,074	851	29,788	5,766	6,147
Import agents	9	171,877	3,967	107	12,594	6,272	2,886
Export agents	4	17,912	105	27	719	0	0
Manufacturers' agents	411	1,537,817	47,673	1,864	88,726	7,429	6,425

(D) Withheld to avoid disclosing operations of individual companies.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Wholesale Trade, Geographic Area Series, Tennessee.*

TABLE 7.5-- WHOLESALE ESTABLISHMENTS, COMPARATIVE STATISTICS BASED ON 1972 STANDARD INDUSTRIAL CLASSIFICATION, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1982 AND 1987

Item	1987	1982
Total establishments		
Number of establishments	8,745	8,229
Sales ($1,000)	48,271,816	37,833,180
Annual payroll ($1,000)	2,517,017	1,761,269
Number of paid employees[1]	115,800	101,783
Type of operation		
Merchant wholesalers		
Number of establishments	7,200	6,621
Sales ($1,000)	25,700,612	19,443,542
Annual payroll ($1,000)	1,879,153	1,262,588
Number of paid employees[1]	93,059	79,561
Manufacturers' sales branches and sales offices		
Number of establishments	742	813
Sales ($1,000)	17,514,804	14,690,898
Annual payroll ($1,000)	532,576	428,828
Number of paid employees[1]	17,310	17,814
Agents, brokers, and commission merchants		
Number of establishments	803	795
Sales ($1,000)	5,056,400	3,698,740
Annual payroll ($1,000)	105,288	69,853
Number of paid employees[1]	5,431	4,408

See Table 7.3 for note on comparability.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Wholesale Trade, Geographic Area Series, Tennessee.*

TABLE 7.6-- SERVICE INDUSTRY ESTABLISHMENTS, RECEIPTS, PAYROLL AND EMPLOYMENT, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1987 [Dollar amounts in thousands]

	Number of establishments					
Kind of business	Total	Individual proprietor-ships	Partner-ships	Receipts	Annual payroll	Number of paid employees[1]
TOTAL	27,829	11,761	2,838	$12,010,161	$4,486,948	282,908
Hotels, motels, and other lodging places	993	310	213	814,385	210,756	24,580
Personal services	3,500	1,928	366	646,984	226,989	23,420
Business services	4,046	1,110	263	2,009,604	811,020	74,268
Automotive repair, services, and parking	2,718	1,292	268	892,497	188,564	13,088
Miscellaneous repair services	1,176	606	97	299,711	87,235	5,444
Amusement and recreation services	1,905	590	244	675,592	168,298	15,293
Health services	7,399	3,410	433	3,797,943	1,648,366	75,344
Legal services	2,018	1,134	564	605,799	192,545	8,523
Selected educational services	160	37	9	50,311	19,106	1,250
Social services	769	342	46	106,577	42,028	5,476
Engineering, accounting, research, management, and related services	2,878	970	311	2,081,243	882,352	35,506
Other services	267	32	24	29,515	9,689	716

Note: Includes only those establishments with payroll that were subject to Federal Income Tax.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries, Geographic Area Series, Tennessee.*

TABLE 7.8-- NUMBER AND LIABILITIES OF BUSINESS FAILURES, TENNESSEE, 1955-1989, SELECTED YEARS [Liabilities in thousands of dollars]

Year	Number of failures[1]	Current liabilities[2]
1989[p]	1,170	279,542
1988[r]	1,169	415,668
1987	1,134	324,557
1986	1,180	321,114
1985	1,217	442,025
1984	1,326	1,044,724
1983	989	252,874
1982	814	226,795
1981	603	129,000
1980	449	115,000
1979	234	47,123
1978	155	28,369
1977	150	65,936
1976	214	52,281
1975	190	81,625
1974	147	25,025
1973	118	13,499
1972	130	13,990
1971	119	18,283
1970	170	48,090
1969	123	23,024
1968	115	9,486
1967	145	13,513
1966	134	13,802
1965	188	19,938
1960	172	10,850
1955	129	8,717

Note: Data are for commercial and industrial failures only through 1983, excluding failures of banks, railroads, real estate, insurance, holding and financial companies, steamship lines, travel agencies, etc. Beginning in 1984, data are based on expanded coverage and new methodology and are, therefore, not comparable with earlier years.

p preliminary.

r revised.

1. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.

2. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

Source: Printed by permission from The Dun and Bradstreet Corporation, *Business Failure Record*, corresponding years, and direct correspondence.

TABLE 7.10--RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1987 [Dollar amounts in thousands]

MSA and type of establishment	Number of establish-ments	Sales	Annual payroll	Number of paid employees[1]
CHATTANOOGA				
Total retail trade	2,702	$2,661,888	$307,524	31,288
Building materials and garden supply stores	139	150,264	16,852	1,003
General merchandise stores	80	327,912	37,861	3,902
Food stores	287	561,625	47,887	5,120
Automotive dealers	195	592,607	52,617	2,444
Gasoline service stations	271	234,569	14,011	1,436
Apparel and accessory stores	287	135,747	16,384	1,956
Furniture and home furnishings stores	216	134,611	17,874	1,444
Eating and drinking places	614	245,332	61,919	10,185
Drug and proprietary stores	102	78,169	10,894	988
Miscellaneous retail stores	511	201,052	31,225	2,810
CLARKSVILLE-HOPKINSVILLE				
Total retail trade	970	881,628	103,284	11,032
Building materials and garden supply stores	51	63,387	7,066	474
General merchandise stores	28	119,819	14,058	1,661
Food stores	110	144,510	14,346	1,539
Automotive dealers	76	265,583	22,191	1,223
Gasoline service stations	69	55,364	3,405	439
Apparel and accessory stores	103	36,114	4,378	563
Furniture and home furnishings stores	74	40,281	5,284	416
Eating and drinking places	232	82,148	22,139	3,647
Drug and proprietary stores	38	24,123	3,316	262
Miscellaneous retail stores	189	50,299	7,101	808
JACKSON				
Total retail trade	584	589,142	64,282	6,882
Building materials and garden supply stores	32	50,296	4,864	287
General merchandise stores	20	112,907	11,654	1,307
Food stores	74	110,358	9,306	1,127
Automotive dealers	51	112,945	9,157	465
Gasoline service stations	56	49,698	3,235	384
Apparel and accessory stores	62	29,161	4,066	518
Furniture and home furnishings stores	49	26,071	3,757	319
Eating and drinking places	107	42,457	10,520	1,696
Drug and proprietary stores	20	16,262	1,895	170
Miscellaneous retail stores	113	38,987	5,828	609
JOHNSON CITY-KINGSPORT-BRISTOL				
Total retail trade	2,459	2,256,191	247,716	27,664
Building materials and garden supply stores	133	160,844	14,250	1,079
General merchandise stores	81	336,470	36,854	4,007
Food stores	327	474,047	40,077	4,643
Automotive dealers	219	554,181	43,061	2,580
Gasoline service stations	203	141,729	8,156	997
Apparel and accessory stores	235	91,453	10,606	1,340
Furniture and home furnishings stores	207	95,279	11,989	1,086
Eating and drinking places	515	203,678	53,567	8,856
Drug and proprietary stores	123	85,259	11,970	993
Miscellaneous retail stores	416	113,251	17,186	2,083

TABLE 7.10--RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1987 [Dollar amounts in thousands] (Continued)

MSA and type of establishment	Number of establishments	Sales	Annual payroll	Number of paid employees[1]
KNOXVILLE				
Total retail trade	4,296	4,216,793	482,421	50,694
Building materials and garden supply stores	216	239,570	27,217	1,803
General merchandise stores	104	525,797	56,071	5,571
Food stores	599	794,861	75,253	9,032
Automotive dealers	307	1,041,630	83,372	4,096
Gasoline service stations	345	366,895	22,106	2,587
Apparel and accessory stores	446	218,162	23,834	2,877
Furniture and home furnishings stores	334	203,944	25,087	2,074
Eating and drinking places	948	441,247	115,862	17,252
Drug and proprietary stores	167	132,863	17,125	1,443
Miscellaneous retail stores	830	251,824	36,494	3,959
MEMPHIS				
Total retail trade	5,404	6,280,063	712,253	72,495
Building materials and garden supply stores	215	261,736	32,806	2,422
General merchandise stores	181	861,738	87,331	9,368
Food stores	765	1,124,401	104,811	12,407
Automotive dealers	427	1,655,584	143,791	6,593
Gasoline service stations	434	527,821	32,797	3,477
Apparel and accessory stores	623	337,987	44,068	5,075
Furniture and home furnishings stores	405	320,462	42,336	2,903
Eating and drinking places	1,159	531,050	138,673	22,043
Drug and proprietary stores	160	245,823	25,805	2,291
Miscellaneous retail stores	1,035	413,461	59,835	5,916
NASHVILLE-DAVIDSON				
Total retail trade	5,840	6,893,335	808,691	83,116
Building materials and garden supply stores	274	376,687	40,479	2,894
General merchandise stores	139	952,190	96,468	9,483
Food stores	740	1,228,077	124,842	12,661
Automotive dealers	440	1,736,361	142,687	6,634
Gasoline service stations	445	527,317	34,400	3,846
Apparel and accessory stores	628	321,611	39,913	4,778
Furniture and home furnishings stores	481	363,496	48,080	3,312
Eating and drinking places	1,371	717,042	186,516	30,233
Drug and proprietary stores	240	207,070	26,464	2,403
Miscellaneous retail stores	1,082	463,484	68,842	6,872

Note: Includes only establishments with payroll.

1. Survey taken during week March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Retail Trade, Geographic Area Series, Tennessee.*

TABLE 7.7-- SERVICE INDUSTRY COMPARATIVE STATISTICS, BASED ON 1972 STANDARD INDUSTRIAL CLASSIFICATION, TENNESSEE, 1982 AND 1987

	Number of establishments			Receipts ($1,000)			Number of paid employees[1]		
Kind of business	1987	1982	Percent change	1987	1982	Percent change	1987	1982	Percent change
TOTAL, except hospitals	27,763	22,903	21.2	11,225,076	6,343,907	76.9	267,749	177,325	51.0
Hotels, motels, and other lodging	993	980	1.3	814,385	592,457	37.5	24,580	20,882	17.7
Personal services	3,758	3,559	5.6	701,899	445,524	57.5	25,075	19,744	27.0
Business services	5,271	3,288	60.3	3,117,978	1,503,624	107.4	93,091	47,294	96.8
Automotive repair, services, and parking	2,718	2,252	20.7	892,497	509,306	75.2	13,088	9,312	40.5
Miscellaneous repair services	1,176	1,056	11.4	299,711	202,677	47.9	5,444	4,482	21.5
Amusement and recreation services	1,344	1,388	-3.2	604,580	406,525	48.7	12,641	11,065	14.2
Health services, except hospitals	7,333	6,293	16.5	3,012,858	1,727,932	74.4	60,185	42,611	41.2
Legal services	2,018	1,896	6.4	605,799	338,780	78.8	8,523	6,473	31.7
Selected educational services	160	91	75.8	50,311	18,664	169.6	1,250	544	129.8
Social services	769	477	61.2	106,577	37,717	182.6	5,476	3,596	52.3
Engineering, architectural, and surveying services	947	741	27.8	695,305	377,132	84.4	11,687	6,920	68.9
Accounting, auditing, and bookkeeping services	1,009	829	21.7	293,661	177,281	65.6	5,993	4,249	41.0
Other services	267	(a)	(X)	29,515	(a)	(X)	716	(a)	(X)

See Table 7.3 for note on comparability.

Note: Includes only those establishments with payroll that were subject to Federal Income Tax.

(X) Not applicable.

1. Survey taken during week of March 12.

a. not comparable.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries, Geographic Area Series, Tennessee.*

TABLE 7.9– DEPARTMENT STORES AND MONTHLY SALES, SELECTED METROPOLITAN STATISTICAL AREAS, 1986 AND 1987 [Sales in thousands of dollars]

	Chattanooga		Johnson City-Kingsport-Bristol		Knoxville		Memphis		Nashville	
Detail	1987	1986	1987	1986	1987	1986	1987	1986	1987	1986
Number of stores[1]	27	26	29	29	41	41	41	39	52	53
Sales[2]										
January	15,837	13,624	16,207	15,377	23,316	22,531	37,199	34,371	41,172	36,864
February	15,935	14,019	16,105	14,497	24,962	21,933	37,810	36,167	42,168	36,215
March	21,652	20,123	21,370	21,332	32,106	31,744	50,851	49,932	56,907	54,778
April	22,877	19,788	23,067	21,217	33,760	30,465	53,437	49,320	60,964	53,067
May	23,878	21,802	24,809	23,060	37,214	34,846	56,087	53,978	63,761	56,660
June	22,001	19,922	22,635	21,623	33,518	31,239	49,535	47,750	55,692	52,864
July	21,852	19,869	22,640	21,805	33,764	31,560	48,502	48,291	55,160	51,455
August	24,043	21,864	24,760	23,592	37,297	34,277	57,642	54,486	61,920	59,395
September	21,728	19,982	22,938	21,407	34,437	31,990	49,185	46,718	56,803	52,238
October	25,344	23,039	27,698	24,437	40,872	35,472	57,973	54,397	66,811	60,058
November	29,382	27,326	33,162	30,173	48,803	44,360	67,504	64,515	77,250	77,237
December	46,025	42,982	48,801	44,526	73,900	65,974	110,502	98,241	120,609	111,503
Annual	290,554	264,340	304,192	283,046	453,949	416,391	676,227	638,166	759,217	702,334
Percent change 1986–1987	9.9		7.5		9.0		6.0		8.1	

Note: These data are currently available from the International Council of Shopping Centers for a fee. Address: 665 Fifth Avenue, New York, NY 10022; or phone (212)421-8181.

1. As of January 1988 for 1987 and as of January 1987 for 1986.

2. Not adjusted for seasonal variations. Includes sales for leased departments operated within department stores.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Business Reports, Monthly Retail Trade, Sales and Inventories*, January 1988.

TABLE 7.11--WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1987 [Dollar amounts in thousands]

Metropolitan Statistical Area	Total				Merchant wholesalers			
	Number of establishments	Sales	Annual payroll	Number of paid employees[1]	Number of establishments	Sales	Annual payroll	Number of paid employees[1]
Chattanooga	944	$4,213,833	$248,854	11,937	790	$2,182,896	$198,229	9,926
Clarksville-Hopkinsville	195	468,871	29,384	1,824	176	405,360	26,617	1,548
Jackson	167	453,130	34,171	1,922	155	419,715	31,630	1,832
Johnson City-Kingsport-Bristol	605	3,622,213	191,030	9,230	528	1,396,322	105,618	6,524
Knoxville	1,178	4,637,599	352,233	15,264	975	(D)	(D)	(D)
Memphis	2,241	22,205,695	848,663	35,802	1,706	10,603,471	593,006	26,885
Nashville	2,101	10,742,878	679,133	29,652	1,662	6,098,910	541,037	24,707

(D) Withheld to avoid disclosing operations of individual companies.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Wholesale Trade, Geographic Area Series, Tennessee.*

TABLE 7.12--SERVICE INDUSTRIES DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1987 [Dollar amounts in thousands]

Metropolitan Statistical Area	Number of establish-ments	Receipts	Annual payroll	Number of paid employees [1]
CHATTANOOGA				
TOTAL	2,565	$1,120,612	$419,745	26,871
Hotels, motels, and other lodging places	74	63,852	16,831	2,171
Personal services	335	66,158	24,258	2,318
Business services	409	180,421	75,299	8,064
Automotive repair, services, and parking	268	86,313	19,690	1,274
Miscellaneous repair services	98	30,222	9,242	585
Amusement and recreation services, including motion pictures	135	46,803	11,720	1,027
Health services	711	446,780	183,063	7,770
Legal services	168	73,826	26,949	1,008
Selected educational services	15	5,504	1,994	137
Social services	61	15,872	4,780	603
Engineering, accounting, research, management, and related services	260	101,308	44,872	1,812
Other services	31	3,553	1,047	102
CLARKSVILLE-HOPKINSVILLE				
TOTAL	700	155,200	54,207	4,361
Hotels, motels, and other lodging places	29	10,765	2,449	433
Personal services	126	14,930	5,262	629
Business services	77	18,997	7,099	715
Automotive repair, services, and parking	92	18,080	4,137	352
Miscellaneous repair services	30	4,275	1,243	93
Amusement and recreation services, including motion pictures	40	6,283	1,326	184
Health services	176	55,012	23,443	1,209
Legal services	48	11,196	2,792	185
Selected educational services	3	2,186	766	39
Social services	23	4,055	1,614	232
Engineering, accounting, research, management, and related services	50	9,243	4,031	281
Other services	6	178	45	9
JACKSON				
TOTAL	542	208,938	96,318	5,101
Hotels, motels, and other lodging places	24	9,465	2,094	284
Personal services	68	12,355	4,201	489
Business services	76	26,502	12,381	1,200
Automotive repair, services, and parking	59	(D)	(D)	(D)
Miscellaneous repair services	26	6,115	2,347	141
Amusement and recreation services, including motion pictures	38	(D)	(D)	(D)
Health services	133	113,622	60,299	2,037
Legal services	43	10,114	4,156	166
Selected educational services	3	(D)	(D)	(D)
Social services	18	1,437	607	84
Engineering, accounting, research, management, and related services	53	8,903	4,734	215
Other services	1	(D)	(D)	(D)
JOHNSONCITY-KINGSPORT-BRISTOL				
TOTAL	2,184	681,869	261,573	16,841
Hotels, motels, and other lodging places	67	45,825	11,394	1,359
Personal services	345	50,648	18,529	1,934
Business services	230	89,718	37,246	3,277
Automotive repair, services, and parking	212	50,372	11,235	889
Miscellaneous repair services	91	14,879	4,353	336
Amusement and recreation services, including motion pictures	151	25,699	5,650	749
Health services	628	320,144	140,826	6,460
Legal services	195	40,922	13,686	680

TABLE 7.12--SERVICE INDUSTRIES DATA, BY TYPE OF ESTABLISHMENT, METROPOLITAN STATISTICAL AREAS, 1987 [Dollar amounts in thousands] (Continued)

Metropolitan Statistical Area	Number of establishments	Receipts	Annual payroll	Number of paid employees [1]
Selected educational services	3	(D)	(D)	(D)
Social services	59	7,389	3,245	393
Engineering, accounting, research, management, and related services	187	35,463	15,187	742
Other services	16	(D)	(D)	(D)
KNOXVILLE				
TOTAL	4,209	2,136,442	746,209	41,410
Hotels, motels, and other lodging places	262	175,287	40,383	4,174
Personal services	488	83,613	28,053	3,046
Business services	583	235,662	97,294	7,722
Automotive repair, services, and parking	370	116,546	25,106	1,712
Miscellaneous repair services	172	37,017	12,148	798
Amusement and recreation services, including motion pictures	285	99,112	24,500	2,569
Health services	1,122	531,064	239,914	9,822
Legal services	250	90,262	29,148	1,262
Selected educational services	30	5,418	1,947	131
Social services	92	14,875	6,063	761
Engineering, accounting, research, management, and related services	507	743,244	240,283	9,298
Other services	48	4,342	1,371	115
MEMPHIS				
TOTAL	5,810	2,672,602	1,031,415	66,574
Hotels, motels, and other lodging places	149	171,018	46,930	5,008
Personal services	705	148,886	56,656	5,799
Business services	1,021	592,517	254,026	23,730
Automotive repair, services, and parking	613	292,724	59,012	3,887
Miscellaneous repair services	288	88,246	27,497	1,568
Amusement and recreation services, including motion pictures	264	139,417	31,223	3,051
Health services	1,484	729,973	343,502	12,917
Legal services	445	149,400	49,470	2,059
Selected educational services	35	8,265	3,593	237
Social services	146	17,884	7,814	1,070
Engineering, accounting, research, management, and related services	613	328,638	150,396	7,149
Other services	47	5,634	1,296	99
NASHVILLE-DAVIDSON				
TOTAL	7,107	3,505,767	1,275,052	81,033
Hotels, motels, and other lodging places	195	295,748	81,097	9,596
Personal services	727	149,421	55,771	5,368
Business services	1,228	687,468	256,486	22,958
Automotive repair, services, and parking	611	236,861	52,382	3,404
Miscellaneous repair services	286	87,912	22,925	1,350
Amusement and recreation services, including motion pictures	630	325,655	86,647	6,234
Health services	1,686	994,862	429,681	18,877
Legal services	489	183,153	56,018	2,377
Selected educational services	49	17,232	6,902	406
Social services	233	38,261	16,117	2,014
Engineering, accounting, research, management, and related services	881	476,312	206,318	8,198
Other services	92	12,882	4,708	251

Note: Includes only those establishments with payroll that were subject to Federal Income Tax.

(D) Withheld to avoid disclosing operations of individual companies.

1. Survey taken during week March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries, Geographic Area Series, Tennessee*.

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars]

County and municipality	Total	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Anderson	400,905	17,817	51,311	92,250	123,429
Clinton	97,506	3,646	(D)	20,384	46,035
Oak Ridge (part)	254,592	11,294	39,742	54,280	75,409
Oliver Springs (part)	11,746	(D)	(D)	(D)	(D)
Bedford	121,605	6,865	13,846	33,653	25,868
Shelbyville	118,130	(D)	13,846	32,675	25,868
Benton	54,389[r]	2,986	(D)	14,963[r]	9,222
Camden	42,305[r]	(D)	(D)	10,969[r]	9,222
Bledsoe	15,851	2,311	899	4,891	(D)
Blount	607,203	35,477	70,747	112,392	254,801
Alcoa	321,300	10,146	(D)	30,108	224,961
Maryville	244,136	18,787	45,904	68,310	(D)
Bradley	419,759	36,312	51,589	96,607	102,511
Cleveland	362,906	18,240	(D)	75,460	96,847
Campbell	139,871	5,915	11,667	41,118	26,963
Jellico	16,344	(D)	(D)	(D)	(D)
LaFollette	88,475	4,915	10,962	25,159	23,809
Cannon	20,794	1,430	1,108	7,318	(D)
Carroll	101,390	6,568	9,843	26,350	29,175
Huntingdon	40,600	3,082	(D)	11,043	(D)
McKenzie (part)	(D)	(D)	(D)	(D)	(D)
Carter	153,386	15,586	23,648	40,684	(D)
Elizabethton	136,974	13,169	(D)	33,803	25,113
Johnson City (part)	0	0	0	0	0
Cheatham	52,401	6,278	1,034	22,134	(D)
Chester	34,596	(D)	1,339	6,912	(D)
Henderson	24,516	(D)	1,339	(D)	(D)
Claiborne	48,632	5,855	2,121	19,345	2,648
Clay	10,168	1,724	185	4,166	(D)
Cocke	127,290	6,430	(D)	33,432	18,269
Newport	101,054	(D)	(D)	29,138	(D)
Coffee	257,230	18,062	42,296	50,407	54,998
Manchester	91,043	(D)	(D)	19,992	(D)
Tullahoma (part)	157,409	12,647	(D)	25,096	39,157
Crockett	46,070	2,015	(D)	11,186	(D)
Alamo	35,345	(D)	(D)	7,941	(D)
Cumberland	168,771	13,338	(D)	53,216	34,988
Crossville	152,592	12,636	(D)	47,923	34,988
Davidson	4,673,218	191,216	766,877	697,420	1,159,886
Belle Meade	35,523	(D)	0	(D)	0
Forest Hills	538	0	0	(D)	0
Goodlettsville (part)	239,477	(D)	111,882	16,331	(D)
Nashville-Davidson	4,397,418	185,536	654,995	663,916	(D)
Oak Hill	262	0	0	0	0
Decatur	41,496[r]	2,224	(D)	9,746[r]	12,417
DeKalb	40,544	1,390	2,479	13,407	10,653
Smithville	34,591	(D)	2,479	9,671	(D)
Dickson	177,479	13,907	(D)	49,731	(D)
Dickson	146,710	(D)	(D)	30,692	35,283
Dyer	243,101	17,180	34,513	47,550	70,114
Dyersburg	233,886	(D)	(D)	42,460	(D)

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
26,947	14,643	8,713	31,118	15,097	19,580	Anderson
4,990	(D)	876	3,634	4,321	(D)	Clinton
9,245	12,567	7,225	20,288	7,450	17,092	Oak Ridge (part)
2,392	(D)	(D)	570	1,554	(D)	Oliver Springs (part)
10,155	2,983	5,092	9,535	6,550	7,058	Bedford
(D)	2,983	(D)	9,193	6,550	(D)	Shelbyville
10,353	842	(D)	3,860	2,098	1,245	Benton
3,920	842	(D)	(D)	2,098	1,245	Camden
(D)	0	(D)	978	(D)	(D)	Bledsoe
28,677	11,509	24,672	38,320	17,303	13,305	Blount
5,207	2,334	923	18,026	(D)	(D)	Alcoa
21,250	8,554	22,668	18,225	11,813	(D)	Maryville
30,554	18,455	17,426	36,577	15,564	14,164	Bradley
20,746	18,455	(D)	36,170	(D)	(D)	Cleveland
24,758	4,996	3,500	10,399	5,178	5,377	Campbell
4,152	(D)	(D)	1,435	(D)	(D)	Jellico
4,992	(D)	2,831	5,683	(D)	(D)	LaFollette
2,382	448	(D)	536	(D)	873	Cannon
9,450	3,411	5,276	3,941	5,043	2,333	Carroll
4,430	(D)	(D)	1,567	2,309	(D)	Huntingdon
3,955	2,118	2,796	1,917	(D)	(D)	McKenzie (part)
13,277	2,465	4,496	15,610	6,888	(D)	Carter
11,320	(D)	4,291	13,797	(D)	(D)	Elizabethton
0	0	0	0	0	0	Johnson City (part)
8,367	(D)	(D)	3,285	3,161	(D)	Cheatham
3,216	1,303	2,552	2,222	(D)	536	Chester
(D)	(D)	(D)	2,222	(D)	536	Henderson
3,786	995	2,256	3,273	3,092	5,261	Claiborne
(D)	0	0	735	(D)	1,648	Clay
14,488	4,576	2,482	12,696	6,199	(D)	Cocke
10,672	(D)	2,482	11,316	6,199	(D)	Newport
17,595	9,532	9,114	25,833	10,782	18,611	Coffee
10,762	(D)	(D)	12,920	4,702	(D)	Manchester
5,612	8,572	4,535	12,686	6,080	(D)	Tullahoma (part)
4,817	(D)	1,323	1,104	2,274	(D)	Crockett
(D)	(D)	(D)	707	(D)	(D)	Alamo
9,737	6,073	2,975	14,057	6,244	(D)	Cumberland
5,442	(D)	(D)	11,331	(D)	(D)	Crossville
304,882	247,126	281,435	534,260	134,657	355,459	Davidson
(D)	(D)	(D)	(D)	3,691	(D)	Belle Meade
0	(D)	0	(D)	0	(D)	Forest Hills
(D)	15,752	9,462	26,910	3,150	(D)	Goodlettsville (part)
279,912	224,460	271,625	505,548	127,816	(D)	Nashville-Davidson
0	(D)	(D)	(D)	0	0	Oak Hill
7,435	341	785	1,901	2,038	(D)	Decatur
3,476	1,158	1,192	2,736	2,669	1,384	DeKalb
3,476	1,158	1,192	(D)	(D)	(D)	Smithville
10,561	5,504	8,113	12,410	5,917	(D)	Dickson
4,616	5,504	(D)	11,092	(D)	(D)	Dickson
14,806	11,504	10,015	16,856	6,685	13,878	Dyer
(D)	(D)	(D)	15,612	(D)	13,878	Dyersburg

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

County and municipality	Total	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Newbern	5,461	(D)	(D)	3,905	(D)
Fayette	44,226	4,744	4,979	14,466	7,498
Fentress	37,326	7,453	2,316	15,431	1,470
Franklin	130,560	11,446	14,360	37,372	29,348
Tullahoma (part)	0	0	0	0	0
Winchester	69,434	(D)	(D)	6,875	(D)
Gibson	210,336	6,856	25,940	36,974	66,882
Humboldt	72,443	948	(D)	9,076	26,142
Milan	49,898	(D)	(D)	11,393	6,591
Trenton	47,249	1,544	3,155	11,105	14,452
Giles	107,534	5,288	(D)	27,896	21,805
Pulaski	90,237	4,711	(D)	25,064	(D)
Grainger	24,895	(D)	0	7,185	10,921
Greene	246,460	20,530	26,810	61,837	51,834
Greeneville	227,557	18,890	26,056	55,141	51,469
Grundy	35,282	(D)	1,137	9,143	2,777
Hamblen	328,771	23,094	36,617	71,910	101,679
Morristown	316,326	23,094	36,617	66,341	(D)
Hamilton	2,110,182	110,567	275,800	387,697	515,184
Chattanooga	1,735,866	85,062	241,706	286,760	494,271
Collegedale	11,020	0	0	(D)	0
East Ridge	154,592	16,248	(D)	33,494	15,403
Red Bank	59,214	3,421	0	22,260	2,959
Signal Mountain	7,165	(D)	0	(D)	0
Soddy-Daisy	36,842	(D)	(D)	(D)	1,097
Hancock	7,920	(D)	0	(D)	(D)
Hardeman	95,871	10,124	(D)	22,434	15,473
Bolivar	51,461	2,468	(D)	11,830	12,769
Hardin	89,267[r]	5,277	(D)	15,796[r]	26,043
Savannah	77,869[r]	(D)	(D)	11,654[r]	(D)
Hawkins	116,120	10,163	8,660	41,047	18,591
Church Hill	21,439	(D)	(D)	(D)	(D)
Kingsport (part)	21,185	(D)	(D)	(D)	(D)
Mount Carmel	4,831	(D)	0	(D)	(D)
Rogersville	60,614	1,370	6,767	19,577	15,254
Haywood	76,206	4,934	(D)	17,898	23,801
Brownsville	69,895	(D)	(D)	(D)	23,801
Henderson	92,548	8,163	11,258	19,564	23,446
Lexington	81,206	3,934	(D)	16,900	22,797
Henry	140,750	10,906	16,312	33,160	29,640
McKenzie (part)	0	0	0	0	0
Paris	128,792	(D)	(D)	31,337	(D)
Hickman	28,317[r]	(D)	805	11,064[r]	3,407
Centerville	22,690[r]	(D)	805	(D)	3,407
Houston	12,327	(D)	(D)	5,986	(D)
Humphreys	64,025	6,715	(D)	18,766	9,510
Waverly	42,628	4,112	(D)	9,197	9,510
Jackson	24,813	(D)	(D)	11,886	784
Jefferson	112,205	7,353	(D)	34,686	21,066
Jefferson City	61,216	2,361	(D)	19,871	9,968
Johnson	30,837	2,511	1,791	11,852	3,692
Knox	2,710,025	165,740	367,214	475,024	598,885

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
0	(D)	(D)	288	0	0	Newbern
3,734	(D)	(D)	2,322	1,943	1,774	Fayette
908	4,026	418	2,215	(D)	(D)	Fentress
5,362	1,503	4,364	8,872	6,267	11,666	Franklin
0	0	0	0	0	0	Tullahoma (part)
4,134	(D)	2,145	4,547	3,641	(D)	Winchester
21,769	8,012	6,157	15,704	12,869	9,173	Gibson
8,780	4,057	2,270	3,615	3,957	(D)	Humboldt
2,618	1,128	1,793	9,060	4,763	2,412	Milan
5,681	1,273	1,753	1,879	1,873	4,534	Trenton
13,952	3,825	4,460	5,089	5,777	(D)	Giles
5,624	3,825	(D)	4,109	(D)	(D)	Pulaski
(D)	0	(D)	1,246	(D)	(D)	Grainger
22,362	8,169	8,385	18,885	11,090	16,558	Greene
13,887	8,169	(D)	18,044	11,090	(D)	Greeneville
11,137	(D)	(D)	3,517	1,340	1,238	Grundy
17,682	13,973	6,336	26,491	12,134	18,855	Hamblen
16,203	(D)	(D)	(D)	12,134	(D)	Morristown
164,757	112,935	112,994	209,152	60,239	160,857	Hamilton
110,305	101,657	81,017	154,460	39,723	140,905	Chattanooga
(D)	0	(D)	(D)	(D)	(D)	Collegedale
17,097	3,745	20,690	28,013	7,765	(D)	East Ridge
5,349	2,312	2,505	12,061	3,765	4,582	Red Bank
610	(D)	(D)	(D)	(D)	(D)	Signal Mountain
(D)	(D)	(D)	1,765	(D)	(D)	Soddy-Daisy
1,816	(D)	(D)	(D)	(D)	(D)	Hancock
10,088	747	1,867	4,804	2,796	(D)	Hardeman
4,327	747	(D)	4,275	(D)	(D)	Bolivar
5,188	1,577	4,875	6,952	4,149	(D)	Hardin
3,415	(D)	4,875	5,037	(D)	(D)	Savannah
6,905	1,626	3,846	10,414	7,407	7,461	Hawkins
(D)	(D)	(D)	(D)	2,067	(D)	Church Hill
(D)	(D)	0	2,770	(D)	(D)	Kingsport (part)
0	0	(D)	(D)	0	0	Mount Carmel
2,086	(D)	(D)	5,600	3,798	(D)	Rogersville
6,472	3,404	3,070	4,083	3,300	(D)	Haywood
(D)	3,404	(D)	(D)	3,300	(D)	Brownsville
11,333	2,602	3,895	5,233	3,351	3,703	Henderson
9,425	(D)	3,895	(D)	3,351	(D)	Lexington
11,562	7,038	6,171	9,873	6,146	9,942	Henry
0	0	0	0	0	0	McKenzie (part)
(D)	7,038	(D)	8,383	6,146	(D)	Paris
2,208	(D)	1,011	1,165	(D)	599	Hickman
1,596	(D)	(D)	685	(D)	(D)	Centerville
888	(D)	(D)	759	(D)	197	Houston
6,257	(D)	1,347	3,858	2,580	2,161	Humphreys
2,701	(D)	1,114	1,665	(D)	(D)	Waverly
(D)	0	253	733	(D)	2,525	Jackson
13,614	(D)	4,209	11,209	5,927	(D)	Jefferson
3,148	501	(D)	9,171	3,528	(D)	Jefferson City
3,779	629	585	1,215	2,877	1,906	Johnson
264,528	157,250	148,205	273,928	82,066	177,185	Knox

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

County and municipality	Total	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Farragut	14,690	0	(D)	0	0
Knoxville	2,185,306	143,763	308,913	373,460	469,145
Lake	12,352	(D)	(D)	5,758	(D)
Lauderdale	67,183	2,829	10,293	17,953	12,186
Ripley	52,985	(D)	(D)	13,198	9,667
Lawrence	152,179	10,108	(D)	39,144	38,593
Lawrenceburg	124,802	(D)	(D)	29,146	37,790
Lewis	24,072	1,953	1,952	8,249	5,325
Hohenwald	23,896	1,953	1,952	8,249	5,325
Lincoln	112,091	7,200	(D)	26,832	31,236
Fayetteville	95,455	(D)	(D)	22,841	(D)
Loudon	135,146	7,214	(D)	31,063	52,205
Lenoir City	101,581	5,190	(D)	19,052	43,141
Loudon	22,211	(D)	(D)	7,623	(D)
McMinn	198,526	16,343	22,405	48,135	35,564
Athens	156,972	(D)	21,342	35,020	23,280
Etowah	23,033	(D)	1,063	9,542	(D)
McNairy	63,284	4,146	(D)	18,472	13,154
Selmer	34,132	2,458	(D)	(D)	3,112
Macon	42,661	4,610	7,831	13,492	3,238
Lafayette	36,048	(D)	(D)	(D)	(D)
Madison	589,142	50,296	112,907	110,358	112,945
Jackson	568,969	(D)	(D)	107,360	(D)
Marion	100,295	(D)	(D)	30,219	15,236
Jasper	18,600	(D)	(D)	(D)	(D)
South Pittsburg	46,960	2,045	6,826	(D)	13,065
Marshall	104,082	4,292	(D)	31,185	31,587
Lewisburg	91,965	4,292	(D)	24,236	31,587
Maury	298,439	26,029	37,249	64,681	66,376
Columbia	271,279	16,425	(D)	58,207	(D)
Mount Pleasant	10,253	(D)	(D)	3,644	(D)
Meigs	8,148	(D)	(D)	3,808	1,034
Monroe	115,840	13,391	14,615	33,363	19,053
Madisonville	48,338	(D)	(D)	13,593	7,605
Sweetwater	52,205	4,797	(D)	14,809	11,068
Montgomery	582,525	43,960	86,072	88,604	193,161
Clarksville	551,694	(D)	(D)	74,742	192,778
Moore	3,022	0	(D)	(D)	(D)
Morgan	18,848	313	(D)	7,809	(D)
Oliver Springs (part)	0	0	0	0	0
Obion	170,454	17,149	20,536	32,634	46,370
South Fulton	10,708	(D)	0	(D)	3,374
Union City	139,813	11,369	(D)	23,250	39,455
Overton	38,245	4,378	3,778	14,089	5,085
Livingston	32,800	(D)	(D)	11,083	(D)
Perry	12,930	(D)	(D)	6,971	601
Pickett	7,747	(D)	(D)	(D)	2,171
Polk	22,450	753	2,241	11,485	2,694
Putnam	332,107	28,901	47,386	77,697	65,608
Cookeville	311,068	25,116	(D)	68,612	(D)
Monterey	8,077	(D)	(D)	3,004	(D)

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
0	(D)	0	(D)	0	0	Farragut
181,995	130,343	135,748	226,147	64,518	151,274	Knoxville
1,602	(D)	0	1,021	(D)	381	Lake
7,348	1,482	2,822	4,091	4,805	3,374	Lauderdale
4,923	(D)	(D)	2,219	(D)	(D)	Ripley
8,639	3,597	12,460	7,333	7,997	(D)	Lawrence
5,409	(D)	(D)	6,765	7,234	(D)	Lawrenceburg
1,431	(D)	(D)	1,695	(D)	987	Lewis
1,431	(D)	(D)	(D)	(D)	987	Hohenwald
9,858	3,118	3,110	8,388	5,369	(D)	Lincoln
(D)	3,118	(D)	7,322	5,369	(D)	Fayetteville
9,834	(D)	4,572	10,413	6,024	3,982	Loudon
7,052	(D)	2,522	8,652	3,807	(D)	Lenoir City
(D)	(D)	(D)	1,175	(D)	746	Loudon
14,279	11,804	6,880	17,648	10,597	14,871	McMinn
10,578	10,147	6,297	15,213	8,507	(D)	Athens
2,585	1,657	(D)	(D)	1,635	2,944	Etowah
4,975	1,136	2,957	2,654	2,872	(D)	McNairy
1,767	(D)	(D)	2,310	(D)	(D)	Selmer
4,307	714	977	1,878	2,921	2,693	Macon
4,009	714	(D)	1,738	(D)	(D)	Lafayette
49,698	29,161	26,071	42,457	16,262	38,987	Madison
36,170	(D)	24,438	(D)	16,262	(D)	Jackson
11,551	(D)	(D)	5,427	(D)	(D)	Marion
1,348	(D)	(D)	1,253	(D)	(D)	Jasper
(D)	2,723	(D)	1,354	(D)	1,168	South Pittsburg
8,888	1,631	3,852	4,514	4,985	(D)	Marshall
(D)	(D)	(D)	(D)	(D)	(D)	Lewisburg
24,183	16,846	11,962	22,282	10,211	18,620	Maury
21,813	15,913	10,876	20,178	8,883	(D)	Columbia
(D)	(D)	(D)	(D)	(D)	515	Mount Pleasant
663	0	(D)	799	(D)	(D)	Meigs
9,992	4,061	3,073	10,302	4,995	2,995	Monroe
5,168	(D)	(D)	1,995	(D)	(D)	Madisonville
2,645	1,427	(D)	6,291	2,035	(D)	Sweetwater
30,350	24,341	28,015	51,593	12,416	24,013	Montgomery
(D)	22,759	(D)	46,579	(D)	(D)	Clarksville
(D)	0	0	(D)	(D)	0	Moore
1,037	(D)	0	587	(D)	(D)	Morgan
0	0	0	0	0	0	Oliver Springs (part)
9,934	6,836	4,986	13,217	6,148	12,644	Obion
1,014	(D)	(D)	1,423	(D)	(D)	South Fulton
6,964	6,052	4,758	10,356	5,314	(D)	Union City
2,386	797	2,617	2,474	1,716	925	Overton
2,386	(D)	2,617	(D)	1,716	925	Livingston
946	(D)	(D)	1,087	(D)	(D)	Perry
1,237	(D)	(D)	402	(D)	(D)	Pickett
(D)	(D)	(D)	2,144	1,531	(D)	Polk
22,528	16,159	12,722	29,717	8,599	22,790	Putnam
20,004	(D)	12,032	27,901	7,369	(D)	Cookeville
1,141	(D)	(D)	1,414	0	(D)	Monterey

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

County and municipality	Total	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Rhea	90,367	3,567	9,161	32,760	21,339
Dayton	70,069	(D)	(D)	25,684	18,933
Roane	191,853	9,046	19,961	55,434	61,590
Harriman	98,769	5,065	(D)	20,931	36,182
Kingston	26,488	1,998	(D)	12,250	(D)
Oak Ridge (part)	0	0	0	0	0
Oliver Springs (part)	7,933	0	0	(D)	(D)
Rockwood	42,002	(D)	2,527	10,803	17,689
Robertson	168,990	10,465	(D)	46,714	53,455
Greenbrier	4,593	(D)	0	(D)	(D)
Springfield	143,994	(D)	(D)	33,264	52,654
Rutherford	609,552	56,616	58,208	125,171	154,897
LaVergne	21,834	(D)	0	2,122	(D)
Murfreesboro	488,853	(D)	(D)	87,369	142,579
Smyrna	89,052	(D)	(D)	32,125	10,446
Scott	46,182	(D)	(D)	13,525	6,313
Oneida	36,889	(D)	(D)	8,213	4,572
Sequatchie	30,811	(D)	(D)	12,579	8,124
Dunlap	26,441	(D)	(D)	11,229	(D)
Sevier	348,358	12,320	24,029	67,770	29,500
Gatlinburg	83,113	(D)	(D)	10,847	(D)
Sevierville	130,021	6,066	22,484	24,144	27,568
Shelby	5,635,313	218,245	785,443	956,993	1,541,529
Bartlett	103,982	14,683	(D)	43,421	(D)
Collierville	59,314	6,561	2,433	(D)	4,651
Germantown	158,517	3,398	(D)	59,015	(D)
Memphis	4,811,298	171,275	642,606	745,835	1,423,491
Millington	105,340	(D)	19,951	18,717	32,681
Smith	58,623	(D)	(D)	13,662	9,854
Carthage	48,339	(D)	(D)	9,904	9,854
Stewart	18,403	(D)	1,137	9,507	(D)
Sullivan	974,339	44,032	185,931	157,061	286,784
Bristol	299,712	(D)	(D)	48,322	120,903
Kingsport (part)	590,761	(D)	(D)	(D)	(D)
Sumner	436,571	46,112	40,529	124,741	89,590
Gallatin	197,178	19,695	23,142	41,406	70,733
Goodlettsville (part)	4,483	(D)	0	0	(D)
Hendersonville	166,812	19,212	(D)	56,152	16,590
Portland	29,751	(D)	(D)	10,345	(D)
Tipton	105,303	11,108	14,457	26,787	21,952
Covington	76,143	(D)	(D)	19,265	20,599
Trousdale	22,351	(D)	(D)	8,298	568
Hartsville	20,928	0	(D)	(D)	(D)
Unicoi	41,216	2,306	2,509	12,209	(D)
Erwin	37,394	(D)	2,509	11,765	(D)
Union	13,202	(D)	(D)	5,554	3,028
Van Buren	439	0	0	(D)	0
Warren	150,310	11,853	19,925	43,342	27,679
McMinnville	131,287	(D)	19,925	31,959	(D)
Washington	528,121	44,870	(D)	103,860	118,369
Johnson City (part)	473,397	39,031	(D)	83,040	113,980

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
5,675	2,760	1,320	5,516	4,655	3,614	**Rhea**
2,611	(D)	(D)	3,368	2,242	(D)	Dayton
8,500	4,897	5,857	12,453	10,155	3,960	**Roane**
2,818	1,678	1,100	8,192	4,247	(D)	Harriman
2,535	(D)	709	1,659	2,388	(D)	Kingston
0	0	0	0	0	0	Oak Ridge (part)
0	0	(D)	0	0	(D)	Oliver Springs (part)
(D)	(D)	(D)	1,846	3,520	282	Rockwood
17,300	(D)	(D)	8,525	6,405	(D)	**Robertson**
0	0	0	0	(D)	0	Greenbrier
8,681	(D)	4,257	8,157	5,638	(D)	Springfield
56,221	23,939	29,845	57,008	16,792	30,855	**Rutherford**
9,123	0	(D)	(D)	(D)	889	LaVergne
40,927	22,924	26,854	45,376	11,535	(D)	Murfreesboro
(D)	1,015	662	9,898	(D)	(D)	Smyrna
1,490	950	(D)	5,028	4,136	1,218	**Scott**
(D)	(D)	(D)	(D)	(D)	1,218	Oneida
3,463	(D)	(D)	1,580	(D)	(D)	**Sequatchie**
(D)	(D)	0	(D)	(D)	294	Dunlap
30,352	32,896	15,989	85,141	10,282	40,079	**Sevier**
3,023	7,772	2,012	37,977	(D)	17,681	Gatlinburg
17,418	3,779	2,593	13,105	6,112	6,752	Sevierville
403,554	324,876	308,142	487,642	221,268	387,621	**Shelby**
10,407	(D)	7,249	10,985	6,929	(D)	Bartlett
9,916	(D)	1,217	7,946	3,523	(D)	Collierville
11,564	27,633	4,637	16,107	(D)	(D)	Germantown
346,105	256,971	279,384	416,565	186,230	342,836	Memphis
7,636	2,520	3,956	12,127	3,532	(D)	Millington
9,838	1,083	7,397	2,215	2,757	1,116	**Smith**
(D)	1,083	7,397	1,152	(D)	(D)	Carthage
424	(D)	(D)	1,227	(D)	498	**Stewart**
58,670	41,841	36,806	84,308	31,215	47,691	**Sullivan**
13,731	(D)	11,605	26,446	8,879	(D)	Bristol
(D)	(D)	22,521	52,130	(D)	(D)	Kingsport (part)
40,190	11,428	10,208	37,742	17,352	18,679	**Sumner**
4,904	4,286	4,365	14,336	6,911	7,400	Gallatin
(D)	0	0	0	0	(D)	Goodlettsville (part)
14,061	(D)	3,688	18,844	7,202	(D)	Hendersonville
(D)	(D)	1,179	2,103	(D)	(D)	Portland
9,328	2,284	2,668	6,476	3,754	6,489	**Tipton**
5,059	2,284	(D)	5,676	(D)	4,316	Covington
7,351	(D)	315	(D)	(D)	3,412	**Trousdale**
7,351	(D)	315	(D)	(D)	(D)	Hartsville
1,920	64	1,381	6,003	3,243	(D)	**Unicoi**
972	64	1,381	4,992	3,243	(D)	Erwin
(D)	(D)	(D)	285	(D)	(D)	**Union**
(D)	0	0	(D)	0	0	**Van Buren**
5,544	9,361	5,578	9,817	6,601	10,610	**Warren**
(D)	(D)	(D)	(D)	6,601	(D)	McMinnville
31,558	24,783	25,869	54,242	21,221	24,940	**Washington**
23,516	(D)	(D)	50,616	17,328	(D)	Johnson City (part)

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

County and municipality	Total	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Jonesborough	16,104	(D)	(D)	8,165	1,908
Wayne	34,738	8,335	1,732	15,231	(D)
Weakley	116,716	8,437	(D)	27,336	22,414
McKenzie (part)	(D)	0	0	(D)	0
Martin	73,629	3,734	(D)	9,577	(D)
White	83,931	4,090	(D)	19,608	34,409
Sparta	73,104	(D)	(D)	16,593	(D)
Williamson	488,610	28,979	(D)	105,006	157,341
Brentwood	138,037	7,455	0	36,361	(D)
Fairview	13,075	(D)	0	9,284	(D)
Franklin	321,574	16,975	(D)	54,381	135,103
Wilson	286,514	23,114	(D)	57,160	77,780
Lebanon	245,177	18,599	(D)	44,296	(D)
Mt. Juliet	20,856	1,581	0	7,415	(D)
TENNESSEE[2]	28,532,933	1,652,247	3,805,353	5,654,155	7,140,596

TABLE 7.13--RETAIL SALES OF ESTABLISHMENTS WITH PAYROLL, BY TYPE OF ESTABLISHMENT, TENNESSEE, COUNTIES, AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [In thousands of dollars] (Continued)

Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores	County and municipality
1,491	(D)	0	1,368	1,983	(D)	Jonesborough
(D)	220	101	491	2,032	692	Wayne
8,195	5,272	5,808	9,729	5,346	(D)	Weakley
0	0	0	0	0	0	McKenzie (part)
3,464	2,658	4,665	7,545	2,642	(D)	Martin
3,224	2,036	1,022	4,151	3,597	(D)	White
(D)	(D)	(D)	(D)	3,597	1,627	Sparta
46,546	21,248	21,343	37,473	14,753	(D)	Williamson
11,843	(D)	10,650	13,842	5,069	(D)	Brentwood
(D)	0	0	197	(D)	(D)	Fairview
29,629	10,755	(D)	22,506	8,509	(D)	Franklin
43,250	9,570	7,555	26,339	8,033	(D)	Wilson
35,154	(D)	7,078	21,633	6,291	(D)	Lebanon
(D)	(D)	(D)	(D)	(D)	2,201	Mt. Juliet
2,206,641	1,333,823	1,347,652	2,595,902	1,019,097	1,777,467	TENNESSEE[2]

(D) Withheld to avoid disclosing operations of individual companies.

r revised.

1. Includes building materials, hardware, garden supply, mobile home dealers.

2. Some revisions were made to county and place data. These revisions are not reflected in the state totals.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Retail Trade, Geographic Area Series, Tennessee.*

TABLE 7.14--WHOLESALE TRADE DATA, TENNESSEE, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands]

County and municipality	Number of establishments			Sales	Annual payroll	Number of paid employees [1]
	Total	Merchant whole-salers	Other operating types			
Anderson	56	47	9	$133,172	$15,666	723
Clinton	11	11	0	(D)	(D)	(D)
Oak Ridge (part)	31	26	5	29,316	2,632	155
Oliver Springs (part)	1	1	0	(D)	(D)	(D)
Bedford	39	36	3	(D)	(D)	(D)
Shelbyville	30	28	2	81,214	5,135	278
Benton	18	17	1	18,248	1,475	104
Camden	15	14	1	(D)	(D)	(D)
Bledsoe	2	2	0	(D)	(D)	(D)
Blount	85	74	11	350,836	23,479	1,258
Alcoa	20	17	3	55,669	3,345	245
Maryville	37	33	4	182,884	11,564	599
Bradley	97	90	7	582,046	20,865	1,234
Cleveland	82	76	6	570,179	20,251	1,184
Campbell	27	27	0	(D)	(D)	(D)
Jellico	3	3	0	(D)	(D)	(D)
LaFollette	11	11	0	31,592	2,484	130
Cannon	4	4	0	(D)	(D)	(D)
Carroll	34	31	3	(D)	(D)	(D)
Huntingdon	14	13	1	38,096	1,336	98
McKenzie (part)	11	9	2	6,553	712	52
Carter	23	23	0	(D)	(D)	(D)
Elizabethton	17	17	0	20,055	2,031	135
Johnson City (part)	0	0	0	0	0	0
Cheatham	7	7	0	(D)	(D)	(D)
Chester	14	14	0	19,769	1,062	73
Henderson	12	12	0	(D)	(D)	(D)
Claiborne	19	15	4	(D)	(D)	(D)
Clay	4	4	0	(D)	(D)	(D)
Cocke	26	21	5	52,613	1,558	146
Newport	17	15	2	25,652	1,138	89
Coffee	55	52	3	(D)	(D)	(D)
Manchester	16	15	1	37,169	1,583	135
Tullahoma (part)	23	22	1	46,960	4,266	218
Crockett	16	15	1	(D)	(D)	(D)
Alamo	3	3	0	(D)	(D)	(D)
Cumberland	33	32	1	(D)	(D)	(D)
Crossville	22	22	0	(D)	(D)	(D)
Davidson	1,506	1,179	327	8,818,393	575,227	24,329
Belle Meade	6	3	3	(D)	(D)	(D)
Forest Hills	5	2	3	9,386	476	11
Goodlettsville (part)	38	31	7	(D)	(D)	(D)
Nashville-Davidson	1,454	1,141	313	8,124,514	552,492	23,360
Oak Hill	3	2	1	(D)	(D)	(D)
Decatur	10	8	2	(D)	(D)	(D)
DeKalb	11	11	0	9,144	930	75
Smithville	8	8	0	(D)	(D)	(D)
Dickson	34	30	4	(D)	(D)	(D)
Dickson	24	22	2	(D)	(D)	(D)
Dyer	68	61	7	176,343	8,920	573
Dyersburg	51	46	5	143,842	7,898	510

TABLE 7.14--WHOLESALE TRADE DATA, TENNESSEE, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establishments: Total	Merchant wholesalers	Other operating types	Sales	Annual payroll	Number of paid employees [1]
Newbern	6	5	1	14,673	694	43
Fayette	16	16	0	41,868	3,231	204
Fentress	6	6	0	6,286	421	33
Franklin	24	22	2	45,563	3,139	217
Tullahoma (part)	0	0	0	0	0	0
Winchester	7	7	0	(D)	(D)	(D)
Gibson	67	63	4	140,669	7,608	467
Humboldt	14	14	0	16,890	1,073	74
Milan	19	17	2	45,337	2,212	124
Trenton	21	20	1	63,699	2,811	189
Giles	38	35	3	60,272	4,338	283
Pulaski	23	21	2	48,912	3,478	210
Grainger	10	10	0	11,520	1,139	68
Greene	67	49	18	170,180	8,532	718
Greeneville	51	35	16	155,906	6,614	542
Grundy	9	9	0	6,510	683	53
Hamblen	86	75	11	275,508	19,542	1,135
Morristown	70	63	7	(D)	(D)	(D)
Hamilton	816	670	146	3,957,120	226,165	10,530
Chattanooga	717	594	123	(D)	(D)	(D)
Collegedale	2	1	1	(D)	(D)	(D)
East Ridge	26	23	3	34,829	1,862	152
Red Bank	15	14	1	13,429	2,229	101
Signal Mountain	9	5	4	8,495	512	40
Soddy-Daisy	7	6	1	5,977	546	35
Hancock	5	5	0	2,635	184	24
Hardeman	23	21	2	31,596	2,134	195
Bolivar	10	9	1	17,739	986	94
Hardin	21	20	1	44,236	2,348	135
Savannah	13	13	0	(D)	(D)	(D)
Hawkins	20	18	2	(D)	(D)	(D)
Church Hill	1	0	1	(D)	(D)	(D)
Kingsport (part)	0	0	0	0	0	0
Mount Carmel	1	1	0	(D)	(D)	(D)
Rogersville	11	10	1	(D)	(D)	(D)
Haywood	20	16	4	26,259	1,583	139
Brownsville	17	14	3	(D)	(D)	(D)
Henderson	22	21	1	59,037	3,137	252
Lexington	14	14	0	(D)	(D)	(D)
Henry	50	45	5	99,594	8,036	547
McKenzie (part)	0	0	0	0	0	0
Paris	34	30	4	80,592	6,283	403
Hickman	10	9	1	6,693	467	40
Centerville	7	6	1	(D)	(D)	(D)
Houston	9	8	1	3,628	281	27
Humphreys	16	15	1	37,991	1,687	101
Waverly	11	11	0	(D)	(D)	(D)
Jackson	9	7	2	(D)	(D)	(D)
Jefferson	24	21	3	22,729	2,289	169
Jefferson City	6	6	0	4,584	439	36
Johnson	11	11	0	9,586	749	65

TABLE 7.14--WHOLESALE TRADE DATA, TENNESSEE, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establishments			Sales	Annual payroll	Number of paid employees[1]
	Total	Merchant whole-salers	Other operating types			
Knox	956	780	176	4,066,833	305,605	12,780
Farragut	1	1	0	(D)	(D)	(D)
Knoxville	753	627	126	3,128,958	203,653	9,568
Lake	14	12	2	42,499	2,029	211
Lauderdale	30	30	0	50,191	3,027	212
Ripley	13	13	0	28,762	1,524	108
Lawrence	40	35	5	74,573	3,887	271
Lawrenceburg	31	27	4	64,607	3,415	222
Lewis	9	9	0	19,496	1,277	109
Hohenwald	9	9	0	19,496	1,277	109
Lincoln	43	39	4	72,192	4,813	383
Fayetteville	31	27	4	59,042	3,717	319
Loudon	26	23	3	48,697	3,436	228
Lenoir City	11	9	2	27,671	1,485	112
Loudon	6	5	1	14,448	1,342	69
McMinn	51	50	1	91,859	6,790	453
Athens	31	31	0	(D)	(D)	(D)
Etowah	2	2	0	(D)	(D)	(D)
McNairy	27	25	2	87,452	11,440	540
Selmer	14	12	2	63,637	10,037	468
Macon	12	12	0	15,134	631	66
Lafayette	9	9	0	14,439	578	61
Madison	167	155	12	453,130	34,171	1,922
Jackson	149	138	11	420,418	30,821	1,680
Marion	19	18	1	28,378	2,093	132
Jasper	5	4	1	14,415	982	56
South Pittsburg	4	4	0	9,555	538	43
Marshall	14	13	1	18,072	1,922	121
Lewisburg	10	10	0	(D)	(D)	(D)
Maury	83	78	5	135,677	10,496	636
Columbia	66	63	3	100,392	8,819	514
Mount Pleasant	7	6	1	14,614	876	42
Meigs	0	0	0	0	0	0
Monroe	36	31	5	102,805	4,253	321
Madisonville	10	10	0	7,179	1,159	96
Sweetwater	13	10	3	20,362	1,532	104
Montgomery	90	85	5	169,871	11,798	726
Clarksville	81	76	5	151,707	9,940	660
Moore	2	2	0	(D)	(D)	(D)
Morgan	10	10	0	9,965	616	43
Oliver Springs (part)	0	0	0	0	0	0
Obion	64	58	6	161,251	8,324	553
South Fulton	9	7	2	8,124	506	37
Union City	35	31	4	124,922	6,126	389
Overton	18	18	0	23,904	1,053	80
Livingston	11	11	0	18,999	586	45
Perry	5	5	0	11,606	1,532	97
Pickett	5	5	0	3,873	348	32
Polk	12	12	0	40,537	2,207	98

TABLE 7.14--WHOLESALE TRADE DATA, TENNESSEE, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establishments			Sales	Annual payroll	Number of paid employees[1]
	Total	Merchant wholesalers	Other operating types			
Putnam	101	94	7	206,970	15,492	1,033
Cookeville	96	89	7	(D)	(D)	(D)
Monterey	0	0	0	0	0	0
Rhea	11	10	1	14,310	568	54
Dayton	8	7	1	(D)	(D)	(D)
Roane	29	26	3	98,349	6,507	392
Harriman	11	11	0	(D)	(D)	(D)
Kingston	4	4	0	(D)	(D)	(D)
Oak Ridge (part)	0	0	0	0	0	0
Oliver Springs (part)	0	0	0	0	0	0
Rockwood	10	8	2	53,543	3,929	227
Robertson	46	37	9	105,086	6,157	471
Greenbrier	2	2	0	(D)	(D)	(D)
Springfield	31	25	6	78,334	4,781	346
Rutherford	146	132	14	432,465	40,024	1,956
LaVergne	23	21	2	210,649	19,793	783
Murfreesboro	95	85	10	173,395	15,716	866
Smyrna	17	16	1	36,906	4,135	254
Scott	15	13	2	21,007	1,229	115
Oneida	10	8	2	19,795	1,080	96
Sequatchie	5	5	0	8,671	343	26
Dunlap	5	5	0	8,671	343	26
Sevier	42	38	4	44,355	3,595	225
Gatlinburg	3	3	0	(D)	(D)	(D)
Sevierville	17	16	1	28,968	2,346	130
Shelby	2,081	1,562	519	21,108,532	803,832	33,584
Bartlett	30	21	9	102,332	4,600	189
Collierville	16	13	3	68,599	3,475	244
Germantown	87	43	44	1,352,674	29,003	928
Memphis	1,840	1,400	440	18,447,612	721,381	30,227
Millington	5	5	0	2,692	445	24
Smith	19	16	3	33,430	1,504	199
Carthage	11	10	1	14,150	491	68
Stewart	4	3	1	(D)	(D)	(D)
Sullivan	253	212	41	(D)	(D)	(D)
Bristol	82	64	18	267,868	56,704	2,070
Kingsport (part)	114	94	20	2,028,762	47,210	1,709
Sumner	123	94	29	219,076	14,779	834
Gallatin	32	28	4	(D)	(D)	(D)
Goodlettsville (part)	1	1	0	(D)	(D)	(D)
Hendersonville	62	38	24	74,844	5,757	299
Portland	14	14	0	18,046	2,085	138
Tipton	26	24	2	60,475	2,433	204
Covington	21	19	2	(D)	(D)	(D)
Trousdale	12	10	2	21,904	559	93
Hartsville	11	9	2	(D)	(D)	(D)
Unicoi	5	5	0	(D)	(D)	(D)
Erwin	3	3	0	(D)	(D)	(D)
Union	5	5	0	8,154	460	41
Van Buren	5	5	0	(D)	(D)	(D)
Warren	49	44	5	84,731	6,453	449

TABLE 7.14--WHOLESALE TRADE DATA, TENNESSEE, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establishments: Total	Number of establishments: Merchant wholesalers	Number of establishments: Other operating types	Sales	Annual payroll	Number of paid employees[1]
McMinnville	28	26	2	43,382	3,726	199
Washington	177	157	20	597,450	43,430	2,783
Johnson City (part)	142	126	16	501,252	35,699	2,122
Jonesborough	4	4	0	(D)	(D)	(D)
Wayne	11	11	0	12,804	695	70
Weakley	50	49	1	88,395	6,454	372
McKenzie (part)	0	0	0	0	0	0
Martin	17	17	0	(D)	(D)	(D)
White	28	25	3	55,731	2,905	251
Sparta	16	14	2	38,823	2,264	174
Williamson	168	119	49	839,611	24,371	1,076
Brentwood	77	47	30	(D)	(D)	(D)
Fairview	3	3	0	(D)	(D)	(D)
Franklin	67	54	13	151,858	8,390	441
Wilson	71	64	7	235,192	11,821	631
Lebanon	39	36	3	115,481	8,222	433
Mt. Juliet	15	14	1	22,276	2,220	119
TENNESSEE	8,782	7,237	1,545	48,278,891	2,518,097	115,927

(D) Withheld to avoid disclosing operations of individual companies.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Wholesale Trade, Geographic Area Series, Tennessee.*

TABLE 7.15--SERVICE INDUSTRIES DATA, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands]

County and municipality	Number of establish-ments	Receipts	Annual payroll	Number of paid employees [1]
Anderson	447	$683,054	$200,812	8,439
Clinton	50	14,837	3,721	383
Oak Ridge (part)	324	(D)	(D)	(D)
Oliver Springs (part)	16	(D)	(D)	(D)
Bedford	134	34,491	12,224	1,093
Shelbyville	119	32,183	11,442	1,006
Benton	61	19,096	5,910	514
Camden	45	14,219	5,124	419
Bledsoe	29	7,324	2,349	180
Blount	442	132,163	48,403	3,139
Alcoa	61	22,076	6,103	583
Maryville	274	77,107	30,816	1,794
Bradley	388	179,674	64,743	5,329
Cleveland	342	141,576	50,288	3,720
Campbell	108	21,327	6,353	679
Jellico	15	2,162	807	60
LaFollette	66	13,398	3,947	459
Cannon	27	8,934	3,307	239
Carroll	107	17,289	5,681	508
Huntingdon	42	8,128	2,881	282
McKenzie (part)	35	(D)	(D)	(D)
Carter	157	41,363	15,030	1,055
Elizabethton	132	37,678	13,237	967
Johnson City (part)	0	0	0	0
Cheatham	41	4,136	967	95
Chester	22	3,067	953	123
Henderson	19	2,898	903	105
Claiborne	65	15,226	4,134	465
Clay	26	12,190	4,816	317
Cocke	90	20,144	6,104	594
Newport	69	16,948	4,863	462
Coffee	257	387,307	219,824	8,153
Manchester	82	(D)	(D)	(D)
Tullahoma (part)	146	(D)	(D)	(D)
Crockett	35	5,942	2,387	197
Alamo	19	4,373	1,978	158
Cumberland	145	29,898	10,546	898
Crossville	125	25,123	9,099	728
Davidson	4,843	2,786,669	1,006,911	63,282
Belle Meade	72	66,424	32,565	506
Forest Hills	11	903	421	17
Goodlettsville (part)	116	39,747	17,261	1,570
Nashville-Davidson	4,633	2,678,407	956,334	61,156
Oak Hill	11	1,188	330	33
Decatur	39	9,324	2,966	316
DeKalb	54	19,919	6,743	391
Smithville	42	17,429	5,920	316
Dickson	130	31,142	12,296	975
Dickson	87	24,377	10,554	819
Dyer	181	37,279	11,385	829
Dyersburg	162	34,801	10,589	746
Newbern	8	838	242	22

TABLE 7.15--SERVICE INDUSTRIES DATA, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establish-ments	Receipts	Annual payroll	Number of paid employees [1]
Fayette	44	6,790	2,207	212
Fentress	52	16,240	5,970	466
Franklin	122	18,451	6,148	439
Tullahoma (part)	1	(D)	(D)	(D)
Winchester	82	12,925	4,150	332
Gibson	212	46,748	15,142	1,383
Humboldt	62	13,593	4,282	392
Milan	59	12,836	4,849	377
Trenton	51	15,826	4,889	497
Giles	100	35,083	12,629	910
Pulaski	76	29,259	10,406	654
Grainger	27	4,798	1,443	177
Greene	249	58,027	20,158	1,517
Greeneville	214	49,482	17,150	1,238
Grundy	26	5,544	1,545	229
Hamblen	275	82,751	28,013	1,869
Morristown	254	80,058	27,100	1,780
Hamilton	2,147	1,005,624	377,696	23,946
Chattanooga	1,710	878,848	335,856	20,854
Collegedale	15	8,075	2,940	230
East Ridge	157	59,759	18,949	1,401
Red Bank	95	24,522	8,805	557
Signal Mountain	42	4,536	1,728	103
Soddy-Daisy	23	1,626	401	42
Hancock	13	2,024	653	89
Hardeman	66	14,635	4,169	416
Bolivar	41	8,401	2,932	287
Hardin	78	13,924	4,018	352
Savannah	66	12,259	3,542	310
Hawkins	95	17,248	5,507	494
Church Hill	21	4,961	1,582	148
Kingsport (part)	5	364	159	20
Mount Carmel	3	159	38	9
Rogersville	44	6,362	1,746	154
Haywood	65	15,969	4,971	361
Brownsville	60	15,003	4,786	336
Henderson	76	9,142	2,860	262
Lexington	56	7,790	2,528	223
Henry	148	37,759	10,757	705
McKenzie (part)	0	0	0	0
Paris	122	32,189	9,312	589
Hickman	46	6,906	2,057	212
Centerville	30	5,755	1,784	181
Houston	16	6,308	2,362	172
Humphreys	61	15,955	4,673	373
Waverly	43	13,240	4,056	297
Jackson	30	7,702	2,501	227
Jefferson	88	15,116	4,455	430
Jefferson City	43	8,096	2,645	280
Johnson	35	7,242	2,278	196
Knox	2,715	1,111,249	441,485	25,018
Farragut	1	(D)	(D)	(D)
Knoxville	2,142	838,374	325,327	19,451

TABLE 7.15--SERVICE INDUSTRIES DATA, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establish-ments	Receipts	Annual payroll	Number of paid employees[1]
Lake	24	3,489	1,244	178
Lauderdale	67	11,422	3,655	374
Ripley	52	8,623	2,847	279
Lawrence	133	29,742	9,257	777
Lawrenceburg	102	17,860	4,827	419
Lewis	32	8,891	3,421	299
Hohenwald	26	8,034	2,901	279
Lincoln	122	18,717	5,495	563
Fayetteville	94	16,489	4,755	495
Loudon	106	22,054	7,510	703
Lenoir City	43	7,582	2,545	235
Loudon	38	11,447	3,982	386
McMinn	172	60,639	19,332	1,597
Athens	124	49,826	15,725	1,293
Etowah	30	6,024	2,474	200
McNairy	70	29,121	13,440	953
Selmer	42	6,425	1,770	144
Macon	47	8,016	2,352	234
Lafayette	38	5,328	1,534	120
Madison	542	208,938	96,318	5,101
Jackson	517	205,860	95,525	5,026
Marion	70	22,278	7,906	625
Jasper	24	3,144	1,248	79
South Pittsburg	27	10,453	3,845	324
Marshall	88	25,384	8,745	972
Lewisburg	71	23,467	8,265	919
Maury	310	96,157	32,253	2,276
Columbia	262	89,549	30,151	2,083
Mount Pleasant	25	4,239	1,260	129
Meigs	13	2,197	897	82
Monroe	83	18,901	5,957	524
Madisonville	19	2,617	761	67
Sweetwater	42	9,059	3,111	266
Montgomery	418	93,041	30,720	2,501
Clarksville	386	87,021	28,620	2,300
Moore	3	(D)	(D)	(D)
Morgan	17	3,536	1,269	146
Oliver Springs (part)	0	0	0	0
Obion	161	41,320	12,799	901
South Fulton	23	2,082	494	58
Union City	108	36,644	11,504	764
Overton	49	16,053	4,849	378
Livingston	43	15,121	4,673	358
Perry	22	8,537	2,880	244
Pickett	12	2,267	677	88
Polk	44	7,423	2,279	201
Putnam	320	91,189	36,137	2,968
Cookeville	293	83,401	33,480	2,702
Monterey	8	2,129	852	94
Rhea	73	10,060	3,097	235
Dayton	45	5,539	1,656	134

TABLE 7.15--SERVICE INDUSTRIES DATA, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establish-ments	Receipts	Annual payroll	Number of paid employees[1]
Roane	167	32,086	10,412	791
Harriman	65	13,604	4,914	415
Kingston	35	6,622	1,888	133
Oak Ridge (part)	3	(D)	(D)	(D)
Oliver Springs (part)	1	(D)	(D)	(D)
Rockwood	37	6,695	2,126	128
Robertson	128	22,605	7,250	664
Greenbrier	8	1,165	445	35
Springfield	92	17,552	5,776	510
Rutherford	538	180,466	67,559	4,350
LaVergne	32	20,559	10,545	365
Murfreesboro	403	136,073	48,741	3,319
Smyrna	77	21,120	7,581	583
Scott	44	8,265	2,919	229
Oneida	33	4,704	1,872	127
Sequatchie	32	8,745	3,214	249
Dunlap	22	7,149	2,860	218
Sevier	470	185,749	48,405	4,061
Gatlinburg	142	67,871	17,234	1,756
Sevierville	129	20,160	6,683	558
Shelby	5,289	2,517,776	984,817	63,148
Bartlett	125	29,591	11,419	881
Collierville	71	12,258	4,070	368
Germantown	295	114,481	55,130	2,139
Memphis	4,475	2,255,617	877,757	56,983
Millington	54	11,638	4,211	340
Smith	55	14,266	4,469	375
Carthage	42	9,119	2,875	269
Stewart	14	1,706	453	42
Sullivan	893	346,288	135,537	7,374
Bristol	245	93,987	39,361	1,859
Kingsport (part)	516	203,813	81,265	4,412
Sumner	521	163,826	61,262	4,305
Gallatin	153	44,389	16,934	1,306
Goodlettsville (part)	3	311	104	10
Hendersonville	282	108,033	40,897	2,691
Portland	27	3,975	1,491	99
Tipton	103	15,365	4,137	361
Covington	65	11,082	3,001	249
Trousdale	23	5,637	2,025	155
Hartsville	19	5,203	1,915	142
Unicoi	60	10,927	4,308	326
Erwin	50	(D)	(D)	(D)
Union	20	4,313	1,206	146
Van Buren	3	(D)	(D)	(D)
Warren	151	40,473	13,142	996
McMinnville	127	38,474	12,557	914
Washington	588	173,566	67,289	5,117
Johnson City (part)	480	157,832	61,691	4,551
Jonesborough	30	5,915	2,290	199
Wayne	30	7,415	2,685	208
Weakley	111	33,003	11,936	1,114
McKenzie (part)	1	(D)	(D)	(D)

TABLE 7.15--SERVICE INDUSTRIES DATA, COUNTIES AND MUNICIPALITIES WITH POPULATION OF 2,500 OR MORE, 1987 [Dollar amounts in thousands] (Continued)

County and municipality	Number of establishments	Receipts	Annual payroll	Number of paid employees [1]
Martin	51	24,223	9,527	884
White	71	12,367	3,740	323
Sparta	59	10,954	3,475	305
Williamson	601	213,404	85,546	4,756
Brentwood	284	120,278	52,669	2,598
Fairview	10	975	233	23
Franklin	255	76,712	27,667	1,973
Wilson	305	103,519	33,261	2,606
Lebanon	214	88,689	27,861	2,238
Mt. Juliet	49	7,374	2,172	171

Note: Includes only those establishments with payroll that were subject to Federal Income Tax.

(D) Withheld to avoid disclosing operations of individual companies.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries, Geographic Area Series, Tennessee.*

TABLE 7.16--RETAIL TRADE STATISTICS, SOUTHEASTERN STATES, 1987 [Dollar amounts in thousands]

State	Number of establishments			Sales	Annual payroll	Number of paid employees [1]
	Total	Individual proprietorships	Partnerships			
TENNESSEE	29,373	10,123	2,761	$28,532,933	$3,198,060	338,168
Alabama	24,092	7,936	1,558	21,260,901	2,357,486	249,847
Arkansas	15,096	5,692	1,111	11,631,735	1,245,802	138,671
Florida	83,808	13,814	2,964	87,925,609	10,297,035	1,022,862
Georgia	39,782	10,836	2,169	39,994,882	4,791,594	486,992
Kentucky	21,731	6,663	1,798	18,939,911	2,132,223	243,641
Louisiana	24,262	6,459	1,048	21,627,111	2,569,763	277,708
Mississippi	15,729	6,062	1,312	11,357,667	1,264,565	140,361
North Carolina	42,991	11,846	2,676	39,051,791	4,422,835	464,862
South Carolina	21,859	6,300	1,245	18,949,588	2,177,453	237,122
Virginia	34,916	7,704	1,643	38,960,210	4,556,660	453,325
West Virginia	10,737	3,405	595	9,029,979	994,297	109,220

Note: Includes only establishments with payroll.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, 1987 *Census of Retail Trade, Geographic Area Series*, individual states.

TABLE 7.17--WHOLESALE TRADE DATA, SOUTHEASTERN STATES, 1987 [Dollar amounts in thousands]

State	Number of establish-ments	Sales	Annual payroll	Number of paid employees[1]	Operating expenses
TENNESSEE	8,782	$48,278,891	$2,518,097	115,927	$5,171,868
Alabama	6,671	24,343,595	1,548,477	77,559	3,196,662
Arkansas	4,024	12,780,741	705,452	38,940	1,495,469
Florida	25,636	97,360,044	5,554,657	261,765	11,638,571
Georgia	13,678	86,853,971	4,116,577	178,235	8,529,135
Kentucky	5,650	24,461,486	1,240,003	63,606	2,538,774
Louisiana	7,643	31,477,276	1,652,536	80,533	3,459,995
Mississippi	3,850	12,249,754	733,066	39,936	1,563,650
North Carolina	12,109	57,027,579	3,064,076	140,158	6,051,686
South Carolina	5,271	17,084,415	1,064,842	54,551	2,221,689
Virginia	8,446	44,758,793	2,625,045	115,126	5,409,943
West Virginia	2,444	5,935,356	476,934	24,217	963,763

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Wholesale Trade, Geographic Area Series*, individual states.

TABLE 7.18--SERVICE INDUSTRIES DATA, SOUTHEASTERN STATES, 1987 [Dollar amounts in thousands]

State	Number of establish-ments	Receipts	Annual payroll	Number of paid employees[1]
TENNESSEE	27,829	$12,010,161	$4,486,948	282,908
Alabama	20,474	8,397,181	3,066,890	189,566
Arkansas	12,437	3,703,250	1,365,908	93,960
Florida	98,713	45,530,941	16,909,560	974,746
Georgia	39,189	18,645,815	6,908,896	414,969
Kentucky	18,415	6,325,252	2,315,487	166,228
Louisiana	25,513	10,243,284	3,788,155	240,551
Mississippi	11,663	3,331,645	1,208,449	84,293
North Carolina	36,016	12,829,836	4,928,270	331,402
South Carolina	18,810	6,354,990	2,396,984	169,535
Virginia	38,337	20,414,594	8,128,443	438,728
West Virginia	8,909	2,917,003	1,030,947	67,281

Note: Includes only those establishments with payroll that were subject to Federal Income Tax.

1. Survey taken during week of March 12.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Service Industries, Geographic Area Series*, individual states.

TABLE 7.20--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES AND UNITED STATES, 1940–1989, SELECTED YEARS

State	1989 p	1988 r	1987	1986	1985	1984	1980	1970	1960	1950	1940
TENNESSEE	95	117	114	142	149	164	101	41	40	15	36
Alabama	53	82	63	60	97	124	45	21	24	17	31
Arkansas	43	65	76	77	130	120	39	19	28	13	43
Florida	88	103	105	129	113	106	25	38	94	31	58
Georgia	108	100	90	54	87	64	46	34	46	22	70
Kentucky	71	87	113	138	142	119	46	25	22	11	29
Louisiana	131	156	178	213	163	103	32	32	44	18	14
Mississippi	79	95	116	117	112	92	39	18	25	17	36
North Carolina	44	50	44	55	65	75	34	15	25	18	45
South Carolina	21	59	42	49	45	47	n.a.	9	60	5	31
Virginia	70	78	73	70	106	97	52	29	31	21	63
West Virginia	36	62	68	78	130	120	25	33	35	20	26
UNITED STATES	65	98	102	120	115	107	42	44	57	34	63

Note: Businesses are those listed by The Dun and Bradstreet Corporation. Data are for commercial and industrial failures only through 1983, excluding failures of banks, railroads, real estate, insurance, holding and financial companies, steamship lines, travel agencies, etc. Beginning in 1984 data are based on expanded coverage and new methodology and are, therefore, not comparable with earlier years.

p preliminary.

r revised.

n.a. not available.

Source: Printed by permission from Dun and Bradstreet Corporation, direct correspondence; and *The Business Failure Record, 1987/1988*, and earlier editions.

The communications media covered in this section include newspapers, post offices, telephones, radio and television stations, and the cable television industry.

The Federal Communications Commission's (FCC) annual *Statistics of Communications Common Carriers* was the source for statistics on the telephone industry until 1982. Reports submitted by the American Telephone and Telegraph Company and other independent companies were compiled in this publication. However, due to recent industry changes, these data are no longer published. The Tennessee Telephone Association currently provides information on telephone companies serving each county in Tennessee. Sometimes as many as five companies serve one county. The *Census of Housing* also provides data on telephone availability in occupied housing units. Data from the 1980 Census provide information on this industry. Information on telephones from the 1990 Census will be available in late 1992.

Earlier data for the cable television industry were also from the FCC's *Annual Report*. The current source for statistics on cable television is *Television and Cable Factbook*, published by Warren Publishing, Inc. The previous publisher of this report was *Television Digest, Inc.*

Comprehensive data for Tennessee newspapers are detailed in the *Tennessee Newspaper Directory*, a semi-annual publication of the Tennessee Press Association. Included are data on paid circulation and publication of both daily and nondaily newspapers in Tennessee. Figure 8.1, also from the *Tennessee Newspaper Directory*, shows the location of newspaper publishers across the state.

Data on FM and AM radio stations for each Tennessee town and city are given in Table 8.7. These data are available in the yearbook issue of *Broadcasting Cablecasting*. Television data in Table 8.8 are also from this source.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. Until 1987, the original data series was maintained through correspondence with the U.S. Postal Service in Memphis. The current source of data is the U.S. Postal Service, Washington, D.C. These data, developed from sample data, are published in Table 8.9 for all major post offices in the state.

TABLE 7.19--NUMBER OF BUSINESS STARTS, BY INDUSTRY SECTOR, SOUTHEASTERN STATES, 1987

State	Total[1] Firms	Total[1] Employees	Agriculture, forestry and fishing	Mining	Construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance and real estate	Services
TENNESSEE	3,852	21,784	47	9	495	326	122	1,716	232	802
Alabama	3,015	16,019	59	8	369	220	79	1,367	119	644
Arkansas	1,732	9,829	40	18	195	149	79	850	61	318
Florida	15,088	80,027	210	12	2,353	1,113	555	6,338	1,133	3,236
Georgia	6,972	36,341	96	8	881	556	233	2,737	433	1,591
Kentucky	2,876	14,212	49	92	345	202	108	1,270	130	603
Louisiana	3,490	19,687	44	85	380	187	127	1,580	219	833
Mississippi	1,743	8,625	50	15	160	127	64	876	84	345
North Carolina	5,072	26,881	69	2	733	509	126	2,235	292	962
South Carolina	2,843	18,335	44	5	335	212	96	1,290	197	567
Virginia	5,519	26,763	100	43	1,136	305	166	1,788	393	1,277
West Virginia	1,197	5,015	15	91	160	37	33	519	53	262

1. Total includes categories not shown separately.

Source: Printed by permission from The Dun and Bradstreet Corporation, *Business Starts Record, 1986/1987*.

8. COMMUNICATIONS

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TABLE 8.1-- NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED, TENNESSEE, 1955-1988

	Number of newspapers published						Net paid circulation (1,000)		
Year	Total[1]	Daily morning	Daily evening	Sunday edition	Weekly	Others[2]	Daily morning[3]	Daily evening	Sunday edition[4]
1988	135	10	18	16	92	14	650.2	382.7	1,112.3
1987	132	10	18	15	90	13	603.2	387.7	1,109.7
1986	135	9	18	16	93	13	594.4	400.6	1,099.5
1985	135	8	18	15	93	14	550.6	434.8	1,080.4
1984	143	8	19	16	96	17	585.2	448.3	1,083.4
1983	139	7	19	15	93	17	494.7	448.9	1,046.2
1982	153	7	22	16	104	18	494.0	564.9	1,061.9
1981	153	7	22	16	105	17	492.7	558.6[a]	1,044.6
1980	154	7	22	16	106	17	500.4	578.4	1,038.7
1979	154	7	22	16	105	18	515.5	588.5	1,062.3
1978	163	7	25	14	118	13	454.6	594.1	968.0
1977	160	7	25	14	116	12	450.7	611.8	950.1
1976	158	6	25	14	115	12	448.5	609.2	948.2
1975	158	6	25	14	116	11	473.3	627.8	972.5
1974	160	6	25	14	118	11	496.5	625.2	952.3
1973	160	6	24	14	120	10	493.8	626.5	939.8
1972	164	6	23	14	122	13	494.9	604.5	881.8
1971	159	6	24	13	122	7	492.7	607.9	900.5
1970	159	6	23	13	123	7	492.0	638.0	901.3
1969	162	6	23	13	126	7	500.1	622.9	896.4
1968	160	6	23	13	123	8	498.0	601.7	874.4
1967	162	6	23	12	125	8	497.9	573.8	832.5
1966	162	6	21	10	127	8	486.8	568.3	819.3
1965	161	6	21	10	128	6	489.2	559.8	800.3
1964	159	6	21	10	126	6	481.6	557.5	788.7
1963	160	6	22	10	126	6	478.6	551.6	771.0
1962	158	6	22	9	124	6	487.0	562.5	765.3
1961	156	6	21	7	122	7	475.9	558.2	763.4
1960	156	6	21	10	123	6	462.8	546.5	753.5
1959	156	6	21	10	121	8	456.7	527.4	731.2
1958	156	6	21	10	120	9	462.7	535.0	706.1
1957	160	6	21	9	124	9	471.2	523.4	810.9
1956	158	7	21	12	121	9	469.7	517.2	807.8
1955	159	7	21	13	123	8	468.4	509.4	796.6

Note: Data for 1979-1988 were compiled by the Center for Business and Economic Research from data for individual newspaper publishers listed in the sources cited.

1. The difference between "total" column and the sum of "daily," "weekly," and "others" columns represents the number of all-day daily newspapers.

2. Newspapers published more than once per week; computed by the Center for Business and Economic Research.

3. Beginning in 1988 includes circulation of all-day daily newspapers.

4. Where source did not give separate figure for Sunday edition, daily circulation was counted.

a. Excludes Union City data, which were not available.

Source: Tennessee Press Service, Inc., *Tennessee Newspaper Directory, 1989*, and earlier editions; and IMS Press, *IMS/Ayer Directory of Publications, 1955-1978*, used by special permission.

TABLE 8.3-- TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987

County	Telephone company	Location of telephone company offices
Anderson	South Central Bell Telephone Company	Nashville
	Highland Telephone Cooperative, Inc.	Sunbright
	ALLTEL Tennessee, Inc.	Powell
Bedford	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	United Telephone Company, Inc.	Chapel Hill
Benton	South Central Bell Telephone Company	Nashville
Bledsoe	Bledsoe Telephone Cooperative	Pikeville
Blount	South Central Bell Telephone Company	Nashville
Bradley	South Central Bell Telephone Company	Nashville
	Ooltewah-Collegedale Telephone Company, Inc.	Chickamauga, Ga.
Campbell	South Central Bell Telephone Company	Nashville
Cannon	DeKalb Telephone Cooperative	Alexandria
Carroll	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
	Tennessee Telephone Company	Knoxville
	West Tennessee Telephone Company	Bradford
Carter	United Inter-Mountain Telephone Company	Bristol
Cheatham	South Central Bell Telephone Company	Nashville
Chester	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
Claiborne	South Central Bell Telephone Company	Nashville
	Claiborne Telephone Company, Inc.	New Tazewell
Clay	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Cocke	South Central Bell Telephone Company	Nashville
Coffee	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
Crockett	South Central Bell Telephone Company	Nashville
	Crockett Telephone Company	Friendship
Cumberland	General Telephone Company of the Southeast	Cookeville
Davidson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
	United Telephone Company, Inc.	Chapel Hill
Decatur	Tennessee Telephone Company	Knoxville
DeKalb	DeKalb Telephone Cooperative	Alexandria
	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Dickson	South Central Bell Telephone Company	Nashville
Dyer	South Central Bell Telephone Company	Nashville
	Yorkville Telephone Cooperative, Inc.	Yorkville
Fayette	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Fentress	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Franklin	South Central Bell Telephone Company	Nashville
	United Telephone Company, Inc.	Chapel Hill
Gibson	South Central Bell Telephone Company	Nashville
	West Tennessee Telephone Company	Bradford

TABLE 8.3-- TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
	Yorkville Telephone Cooperative, Inc.	Yorkville
Giles	South Central Bell Telephone Company	Nashville
	Ardmore Telephone Company, Inc.	Ardmore
	Tennessee Telephone Company	Knoxville
Grainger	South Central Bell Telephone Company	Nashville
	ALLTEL Tennessee, Inc.	Powell
Greene	United Inter-Mountain Telephone Company	Bristol
Grundy	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
Hamblen	South Central Bell Telephone Company	Nashville
Hamilton	South Central Bell Telephone Company	Nashville
	Ooltewah-Collegedale Telephone Company, Inc.	Chickamauga, Ga.
Hancock	South Central Bell Telephone Company	Nashville
	United Inter-Mountain Telephone Company	Bristol
Hardeman	South Central Bell Telephone Company	Nashville
Hardin	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
	Tennessee Telephone Company	Knoxville
Hawkins	South Central Bell Telephone Company	Nashville
	United Inter-Mountain Telephone Company	Bristol
Haywood	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Henderson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
Henry	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
	West Kentucky Rural Telephone Cooperative Corporation, Inc.	Mayfield, Ky.
Hickman	South Central Bell Telephone Company	Nashville
Houston	South Central Bell Telephone Company	Nashville
	Peoples Telephone Company, Inc.	Erin
Humphreys	South Central Bell Telephone Company	Nashville
	Humphreys County Telephone Company	New Johnsonville
Jackson	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Jefferson	South Central Bell Telephone Company	Nashville
Johnson	United Inter-Mountain Telephone Company	Bristol
Knox	South Central Bell Telephone Company	Nashville
	ALLTEL Tennessee, Inc.	Powell
	Tennessee Telephone Company	Knoxville
Lake	South Central Bell Telephone Company	Nashville
Lauderdale	South Central Bell Telephone Company	Nashville
Lawrence	South Central Bell Telephone Company	Nashville
	Loretto Telephone Company, Inc.	Loretto
Lewis	South Central Bell Telephone Company	Nashville
Lincoln	South Central Bell Telephone Company	Nashville
	Ardmore Telephone Company, Inc.	Ardmore
Loudon	South Central Bell Telephone Company	Nashville

TABLE 8.3-- TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
McMinn	South Central Bell Telephone Company	Nashville
	Englewood Telephone Company, Inc.	Englewood
	Tellico Telephone Company, Inc.	Tellico Plains
McNairy	South Central Bell Telephone Company	Nashville
	Adamsville Telephone Company, Inc.	Adamsville
Macon	North Central Telephone Cooperative, Inc.	Lafayette
Madison	South Central Bell Telephone Company	Nashville
Marion	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	Bledsoe Telephone Cooperative	Pikeville
Marshall	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville
	United Telephone Company, Inc.	Chapel Hill
Maury	South Central Bell Telephone Company	Nashville
Meigs	South Central Bell Telephone Company	Nashville
Monroe	South Central Bell Telephone Company	Nashville
	Englewood Telephone Company, Inc.	Englewood
	Tellico Telephone Company, Inc.	Tellico Plains
Montgomery	South Central Bell Telephone Company	Nashville
Moore	South Central Bell Telephone Company	Nashville
Morgan	Highland Telephone Cooperative, Inc.	Sunbright
Obion	South Central Bell Telephone Company	Nashville
	Yorkville Telephone Cooperative, Inc.	Yorkville
Overton	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Perry	Tennessee Telephone Company	Knoxville
Pickett	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Polk	South Central Bell Telephone Company	Nashville
Putnam	General Telephone Company of the Southeast	Cookeville
	Twin Lakes Telephone Cooperative Corporation	Gainesboro
Rhea	South Central Bell Telephone Company	Nashville
Roane	South Central Bell Telephone Company	Nashville
Robertson	South Central Bell Telephone Company	Nashville
Rutherford	South Central Bell Telephone Company	Nashville
	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
Scott	South Central Bell Telephone Company	Nashville
	Highland Telephone Cooperative, Inc.	Sunbright
Sequatchie	South Central Bell Telephone Company	Nashville
	Bledsoe Telephone Cooperative	Pikeville
Sevier	South Central Bell Telephone Company	Nashville
Shelby	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Smith	South Central Bell Telephone Company	Nashville
	DeKalb Telephone Cooperative	Alexandria
	North Central Telephone Cooperative, Inc.	Lafayette
	Twin Lakes Telephone Cooperative Corporation	Gainesboro

TABLE 8.3-- TENNESSEE TELEPHONE COMPANIES, COUNTY SERVICE AREAS, 1987 (Continued)

County	Telephone company	Location of telephone company offices
Stewart	South Central Bell Telephone Company	Nashville
Sullivan	United Inter-Mountain Telephone Company	Bristol
Sumner	South Central Bell Telephone Company	Nashville
	North Central Telephone Cooperative, Inc.	Lafayette
Tipton	South Central Bell Telephone Company	Nashville
	Millington Telephone Company, Inc.	Millington
Trousdale	South Central Bell Telephone Company	Nashville
	North Central Telephone Cooperative, Inc.	Lafayette
Unicoi	United Inter-Mountain Telephone Company	Bristol
Union	South Central Bell Telephone Company	Nashville
	Claiborne Telephone Company, Inc.	New Tazewell
	ALLTEL Tennessee, Inc.	Powell
Van Buren	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	Bledsoe Telephone Cooperative	Pikeville
Warren	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	General Telephone Company of the Southeast	Cookeville
Washington	United Inter-Mountain Telephone Company	Bristol
Wayne	Tennessee Telephone Company	Knoxville
Weakley	South Central Bell Telephone Company	Nashville
	General Telephone Company of the Southeast	Cookeville
White	Ben Lomand Rural Telephone Cooperative, Inc.	McMinnville
	General Telephone Company of the Southeast	Cookeville
Williamson	South Central Bell Telephone Company	Nashville
	United Telephone Company, Inc.	Chapel Hill
Wilson	South Central Bell Telephone Company	Nashville
	Tennessee Telephone Company	Knoxville

Source: Tennessee Telephone Association, *1986–87 Membership Directory.*

TABLE 8.4-- TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, COUNTIES, 1980

County	Occupied housing units	Units lacking telephone	Percent lacking telephone
Anderson	24,616	2,289	9.3
Bedford	9,943	969	9.7
Benton	5,577	632	11.3
Bledsoe	2,979	505	17.0
Blount	28,177	2,177	7.7
Bradley	23,026	2,322	10.1
Campbell	12,087	1,826	15.1
Cannon	3,625	533	14.7
Carroll	10,321	1,058	10.3
C[illegible]	17,868	2,913	16.3
Cheatham	7,063	788	11.2
Chester	4,210	492	11.7
Claiborne	8,295	1,369	16.5
Clay	2,731	595	21.8
Cocke	10,154	1,950	19.2
Coffee	13,649	1,390	10.2
Crockett	5,380	617	11.5
Cumberland	9,887	1,626	16.4
Davidson	177,737	10,216	5.7
Decatur	4,081	716	17.5
DeKalb	4,956	967	19.5
Dickson	10,468	1,029	9.8
Dyer	12,696	1,389	10.9
Fayette	7,431	1,395	18.8
Fentress	5,027	1,089	21.7
Franklin	10,792	1,216	11.3
Gibson	18,202	1,548	8.5
Giles	8,825	957	10.8
Grainger	5,694	1,331	23.4
Greene	19,157	3,003	15.7
Grundy	4,510	802	17.8
Hamblen	17,257	1,966	11.4
Hamilton	103,319	6,803	6.6
Hancock	2,351	557	23.7
Hardeman	7,623	1,005	13.2
Hardin	7,970	1,257	15.8
Hawkins	15,288	2,332	15.3
Haywood	6,513	1,020	15.7
Henderson	7,686	1,100	14.3
Henry	10,914	1,154	10.6
Hickman	5,094	647	12.7
Houston	2,410	374	15.5
Humphreys	5,634	551	9.8
Jackson	3,363	632	18.8
Jefferson	10,623	1,466	13.8
Johnson	4,840	977	20.2
Knox	117,951	8,366	7.1
Lake	2,575	509	19.8
Lauderdale	8,281	1,283	15.5
Lawrence	11,867	1,331	11.2

TABLE 8.4-- TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, COUNTIES, 1980 (Continued)

County	Occupied housing units	Units lacking telephone	Percentage lacking telephone
Lewis	3,055	410	13.4
Lincoln	9,533	1,082	11.4
McMinn	14,727	1,606	10.9
McNairy	8,179	1,036	12.7
Loudon	10,289	1,181	11.5
Macon	5,645	971	17.2
Madison	26,713	2,357	8.8
Marion	8,270	1,267	15.3
Marshall	7,144	908	12.7
Maury	18,180	1,632	9.0
Meigs	2,520	345	13.7
Monroe	9,637	1,487	15.4
Montgomery	27,198	2,456	9.0
Moore	1,534	216	14.1
Morgan	5,389	994	18.4
Obion	12,079	1,004	8.3
Overton	6,122	1,187	19.4
Perry	2,240	437	19.5
Pickett	1,542	328	21.3
Polk	4,607	860	18.7
Putnam	16,706	2,139	12.8
Rhea	8,285	1,231	14.9
Roane	17,078	1,822	10.7
Robertson	12,532	1,265	10.1
Rutherford	28,002	2,494	8.9
Scott	6,200	1,258	20.3
Sequatchie	2,891	555	19.2
Sevier	14,741	2,021	13.7
Shelby	269,186	17,820	6.6
Smith	5,392	625	11.6
Stewart	3,104	407	13.1
Sullivan	52,022	5,429	10.4
Sumner	28,557	2,607	9.1
Tipton	10,778	1,264	11.7
Trousdale	2,227	394	17.7
Unicoi	5,948	835	14.0
Union	3,947	824	20.9
Van Buren	1,590	354	22.3
Warren	11,869	1,599	13.5
Washington	31,191	4,060	13.0
Wayne	4,792	1,078	22.5
Weakley	11,567	1,157	10.0
White	6,988	960	13.7
Williamson	18,723	1,100	5.9
Wilson	18,863	1,790	9.5

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, Detailed Housing Characteristics, Tennessee.*

TABLE 8.2– SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960–1989, SELECTED YEARS

Item	1989[a]	1988	1987	1986	1985	1984	1980	1975	1970	1960
Number of post offices by CAG[1]										
Total	546	559	559	562	561	562	566	592	610	651
CAG A-G	135	134	131	128	121	114	108	100	87	69
CAG H-J	145	142	141	140	133	133	127	120	132	103
CAG K	222	229	229	233	238	237	243	263	256	257
CAG L	44	54	58	61	69	78	88	109	135	222
Number of branches and stations	144	128	144	144	144	140	151	163	174	145
Total post offices, branches and stations	708	687	703	706	705	702	717	755	784	796
Rural routes										
Number	1,592	1,522	1,477	1,421	1,500	1,478	1,344	1,234	1,189	1,170
Mileage	93,240	n.a.	89,380	n.a.	95,068	94,452	87,052	79,889	74,144	62,241

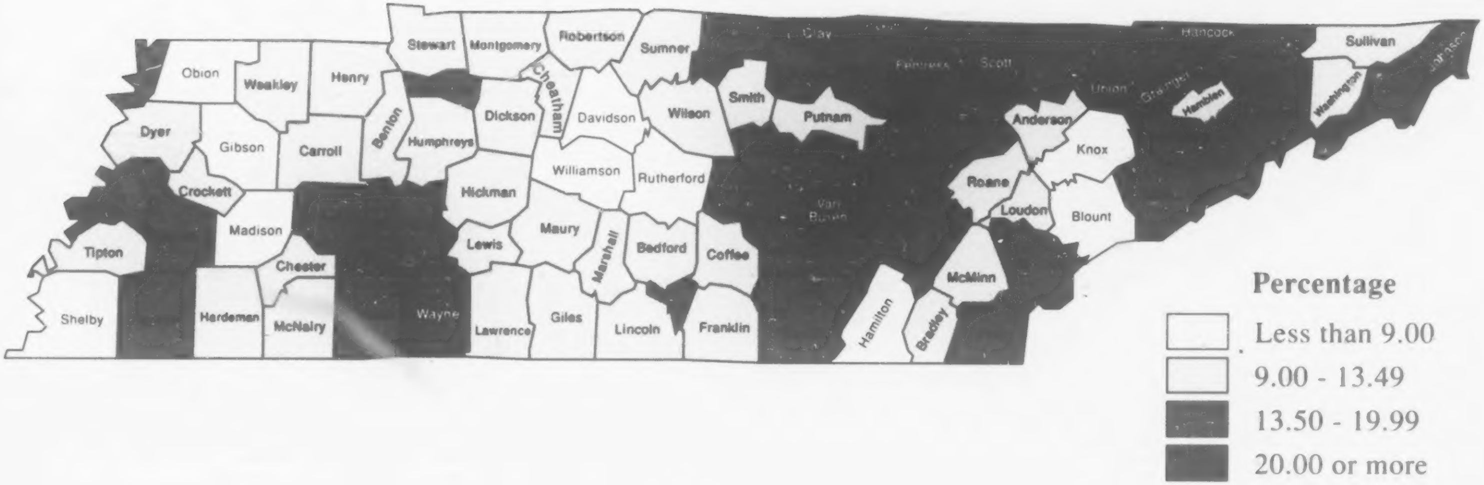
n.a. not available.

1. CAG refers to a post office's cost ascertainment grouping, which is determined by the revenue produced by the post office. A revenue unit is calculated by a formula. Using this unit and the revenue produced, the post office is categorized into a CAG. CAG's A-G equate to 1st class offices; H-J to 2nd class offices; K's are 3rd class offices; and L's are 4th class.

a. Some of the data are as of 8/9/90.

Source: United States Postal Service, direct correspondence; and United States Post Office Department, *Annual Report of the Postmaster General, 1960–1970.*

FIGURE 8.1
Percentage of Occupied Housing Units Lacking Telephone, Tennessee Counties, 1980
(Tennessee percentage = 9.1)


Obion
Weakley
Henry
Stewart
Montgomery
Robertson
Sumner
Clay
Fentress
Scott
Hancock
Sullivan
Johnson
Dyer
Gibson
Carroll
Benton
Humphreys
Dickson
Cheatham
Davidson
Wilson
Smith
Putnam
Union
Grainger
Hamblen
Washington
Anderson
Knox
Crockett
Williamson
Rutherford
Hickman
Roane
Loudon
Blount
Van Buren
Tipton
Madison
Chester
Lewis
Maury
Marshall
Bedford
Coffee
McMinn
Shelby
Hardeman
McNairy
Wayne
Lawrence
Giles
Lincoln
Franklin
Hamilton
Bradley
Percentage
Less than 9.00
9.00 - 13.49
13.50 - 19.99
20.00 or more

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Housing, Detailed Housing Characteristics*, Tennessee.

TABLE 8.5-- PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1988

County	City	Newspaper	Paid circulation
Anderson	Clinton	Clinton Courier-News	7,407
	Lake City	The Town Crier	1,386
Benton	Camden	The Camden Chronicle	4,254
Bledsoe	Pikeville	The Bledsonian-Banner	2,416
Campbell	Jellico	The Advance-Sentinel	636
	LaFollette	The LaFollette Press	7,321
Cannon	Woodbury	Cannon Courier	3,380
Carroll	Huntingdon	Carroll County News	3,660
	Huntingdon	The Carroll Leader	4,800
	McKenzie	The McKenzie Banner	4,850
Cheatham	Ashland City	Ashland City Times	3,975
Chester	Henderson	Chester County Independent	3,590
Claiborne	Tazewell	The Claiborne Progress	5,972
Clay	Celina	Citizen-Statesman	2,845
Cocke	Newport	The Newport Plain Talk	9,339
Coffee	Manchester	Manchester Times	6,189
	Tullahoma	The Tullahoma News	7,612
Crockett	Alamo	The Crockett Times	3,855
Cumberland	Crossville	Crossville Chronicle	4,538
	Crossville	Cumberland Times	1,206
Davidson	Nashville	Nashville Record	1,293
	Nashville	Westview	4,124
Decatur	Parsons	The News Leader	3,766
DeKalb	Smithville	Smithville Review	4,114
Dickson	Dickson	The Dickson Herald	6,637
Fayette	Somerville	The Fayette Falcon	3,008
	Somerville	Fayette County Review	2,017
Fentress	Jamestown	Fentress Courier	4,555
Franklin	Winchester	The Herald-Chronicle	8,098
Gibson	Dyer	The Tri-City Reporter	3,308
	Humboldt	The Courier-Chronicle	4,450
	Milan	The Milan Mirror-Exchange	5,550
	Trenton	The Herald Gazette	3,860
Giles	Ardmore	Your Community Shopper	3,461
	Pulaski	The Pulaski Citizen	6,982
	Pulaski	The Giles Free Press	6,974
Grainger	Rutledge	Grainger County News	2,768
Grundy	Tracy City	Grundy County Herald	4,173
Hamilton	Chattanooga	Hamilton County Herald	381
Hardeman	Bolivar	The Bolivar Bulletin-Times	5,593
Hardin	Savannah	The Courier	8,545
Hawkins	Rogersville	Rogersville Review	6,915
Haywood	Brownsville	The States-Graphic	4,641
Henderson	Lexington	The Lexington Progress	6,892
Hickman	Centerville	Hickman County Times	5,217
Humphreys	Waverly	The News-Democrat	3,596
Jackson	Gainesboro	Jackson County Sentinel	2,968
Jefferson	Jefferson City	Jefferson County Standard-Banner	5,452
Johnson	Mountain City	The Tomahawk	5,051
Knox	Knoxville	West Side Story	4,703
Lake	Tiptonville	The Lake County Banner	3,013
Lauderdale	Ripley	The Lauderdale Voice	3,850
	Ripley	The Lauderdale County Enterprise	4,414
Lawrence	Lawrenceburg	The Democrat-Union	7,511
Lewis	Hohenwald	Lewis County Herald	3,057

TABLE 8.5-- PAID CIRCULATION OF NON-DAILY NEWSPAPERS, COUNTIES, 1988 (Continued)

County	City	Newspaper	Paid circulation
Lincoln	Fayetteville	Elk Valley Times	6,349
Loudon	Lenoir City	The News-Herald	7,381
McMinn	Etowah	The Etowah Enterprise	1,704
McNairy	Selmer	Independent-Appeal	6,459
Macon	Lafayette	Macon County Times	6,160
Marion	Jasper	The Jasper Journal	4,150
	South Pittsburg	South Pittsburg Hustler	3,426
Marshall	Lewisburg	Marshall Gazette	6,242
	Lewisburg	Lewisburg Tribune	6,332
Maury	Mt. Pleasant	The Record	992
Monroe	Madisonville	The Democrat	4,225
	Sweetwater	Monroe County Advocate	3,834
Moore	Lynchburg	The Moore County News	1,411
Morgan	Wartburg	The Morgan County News	4,434
Overton	Livingston	Overton County News	3,594
	Livingston	Livingston Enterprise	5,059
Perry	Linden	Buffalo River Review	2,619
Pickett	Byrdstown	Pickett County Press	1,532
Polk	Benton	The Polk County News/Citizen Advance	2,977
Rhea	Dayton	The Herald-News	5,372
Roane	Harriman	The Harriman Record	900
	Kingston	The Roane County News	6,992
	Rockwood	The Rockwood Times	1,048
Robertson	Springfield	Robertson County Times	8,965
Rutherford	Smyrna	The Rutherford Courier	3,997
Scott	Oneida	Scott County News	6,630
	Oneida	Independent Herald	3,852
Sequatchie	Dunlap	The Dunlap Tribune	2,337
Sevier	Pigeon Forge	Weekly Star	1,754
Shelby	Bartlett	Bartlett Express	2,867
	Collierville	Collierville Independent	2,203
	Germantown	Germantown News	5,787
	Millington	The Millington Star	3,185
Smith	Carthage	Carthage Courier	4,493
Stewart	Dover	The Stewart-Houston Times	4,668
Sullivan	Blountville	Sullivan County News	2,330
Sumner	Gallatin	The News-Examiner	8,914
	Portland	The Portland Leader	2,793
	Westmoreland	Westmoreland World	844
Tipton	Covington	The Covington Leader	7,053
Trousdale	Hartsville	The Hartsville Vidette	1,698
Unicoi	Erwin	The Erwin Record	4,872
Warren	McMinnville	Southern Standard	7,806
Washington	Jonesborough	Herald and Tribune	3,539
Wayne	Waynesboro	The Wayne County News	6,353
Weakley	Dresden	Dresden Enterprise	5,167
	Martin	Weakley County Press	6,038
White	Sparta	The Sparta Expositor	4,804
Williamson	Franklin	The Review-Appeal	9,904
	Franklin	The Williamson Leader	7,314
Wilson	Lebanon	The Wilson World	4,373

Note: Paid circulation is that reported to the U.S. Postal Service in 1988 annual statement or the Publisher's Statement for Audit Bureau of Circulation (ABC) members, as of September 30, 1988.

Source: Tennessee Press Service, Inc., *Tennessee Newspaper Directory, 1989.*

TABLE 8.6-- PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS, CITIES, 1988

City	County	Newspaper name	Paid daily circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	10,313	0
Bristol	Sullivan	Bristol Herald Courier/ Virginia-Tennessean	42,362	43,594
Chattanooga	Hamilton	Chattanooga News-Free Press	65,967	112,094
		The Chattanooga Times	48,286	0
Clarksville	Montgomery	The Leaf-Chronicle	18,676	21,557
Cleveland	Bradley	Cleveland Daily Banner	16,237	17,783
Columbia	Maury	The Daily Herald	12,068	13,778
Cookeville	Putnam	Cookeville Herald-Citizen	9,569	10,781
Dyersburg	Dyer	State Gazette	8,250	0
Elizabethton	Carter	Elizabethton Star	8,005	8,005[a]
Greeneville	Greene	The Greeneville Sun	15,004	0
Jackson	Madison	The Jackson Sun	36,295	38,118
Johnson City	Washington	Johnson City Press	31,931	31,736
Kingsport	Sullivan	Kingsport Times-News[1]	47,643	47,567
Knoxville	Knox	The Knoxville Journal	42,900	0
		The Knoxville News-Sentinel	99,069	165,434
Lebanon	Wilson	The Lebanon Democrat	8,942	0
Maryville	Blount	The Daily Times	20,784	0
Memphis	Shelby	The Commercial Appeal	218,572	292,066
		The Daily News	2,137	0
Morristown	Hamblen	Citizen Tribune	21,261	23,563
Murfreesboro	Rutherford	The Daily News Journal	15,828	16,219
Nashville	Davidson	Nashville Banner	64,475	0
		The Tennessean	125,136	258,443
Oak Ridge	Anderson	The Oak Ridger	11,528	11,528[a]
Paris	Henry	The Paris Post-Intelligencer	7,778	0
Sevierville	Sevier	The Mountain Press	7,433	0
Shelbyville	Bedford	Shelbyville Times-Gazette	8,023	0
Union City	Obion	Union City Daily Messenger	8,438	0

Note: Paid circulation is that reported to the U.S. Postal Service in 1988 annual statement or the Publisher's Statement for Audit Bureau of Circulation (ABC) members, as of September 30, 1988.

1. These papers have both morning and evening editions.

a. Separate circulation not listed for daily and Sunday editions.

Source: Tennessee Press Service, Inc., *Tennessee Newspaper Directory, 1989.*

TABLE 8.7-- SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1989

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Adamsville	WEAB	960	1978			
Alamo	WCTA	810	1983			
Alcoa	WMDR	1470	1957	WYLV[1]	89.1	(a)
Algood	WWRT	1590	1981			
Ardmore	WSLV	1110	1968			
Ashland City	WAJN	790	1982			
Athens	WLAR	1450	1946	WJSQ	101.7	1979
	WYXI	1390	1966			
Benton	WBIN	1540	1977			
Berry Hill	WVOL	1470	1951			
Blountville	WJTZ	640	(a)			
Bolivar	WBOL	1560	1962	WMOD	96.7	1975
Brentwood	WYOR	560	1985			
Bristol	WBCV	1550	1962	WHCB[1]	91.5	1984
	WOPI	1490	1929	WXBQ	96.9	1945
Brownsville	WBHT	1520	1963	WTBG	95.3	1965
Camden	WFWL	1220	1956	WRJB	98.3	1976
Carthage	WRKM	1350	1959	WRKM	102.3	1975
Centerville	WHLP	1570	1955	WCQT	96.7	1974
Chattanooga	WCHU	1550	1970	WDEF	92.3	1964
	WDEF	1370	1941	WDOD	96.5	1960
	WDOD	1310	1925	WDYN[1]	89.7	1968
	WDXB	1490	1948	WSKZ	106.5	1960
	WGOW	1150	1936	WMBW[1]	88.9	1969
	WMOC	1450	1961	WYVY	102.3	1977
	WNOO	1260	1951	WUTC[1]	88.1	1980
Church Hill	WMCH	1260	1954			
Clarksville	WCTZ	1550	1980	WAPX[1]	91.7	1984
	WDXN	540	1954			
	WJZM	1400	1941			
Cleveland	WBAC	1340	1945	WALV	95.3	1980
	WCLE	1570	1957	WUSY	100.7	1961
Clinton	WYSH	1380	1960	WTNZ	95.3	1966
Collegedale				WSMC[1]	90.5	1961
Collierville	WCRV	640	1966			
Colonial Heights	WPRQ	870	1984			
Columbia	WKRM	1340	1946	WKOM	101.7	1967
	WMCP	1280	1956			
Cookeville	WHUB	1400	1940	WHUB	98.3	1964
	WPTN	780	1962	WGSQ	94.3	1963
				WTTU[1]	88.5	1972
Copperhill	WLSB	1400	1958			
Covington	WKBL	1250	1954	WKBL	93.5	1965
Cowan	WZYX	1440	1957			
Crossville	WAEW	1330	1952	WXVL	99.3	1967
	WCSV	1490	1968			
Dayton	WDNT	1280	1957	WTCX	104.9	1976
	WREA	1520	1979			
Dickson	WDKN	1260	1955	WQZQ	102.5	1964
Dunlap	WSDQ	1190	1980			
Dyersburg	WDSG	1450	1946	WASL	100.1	1968
	WTRO	1330	1957			
Elizabethton	WBEJ	1240	1946	WUSJ	99.3	1968
	WIDD	1520	1964			
Englewood	WENR	1090	1967			
Erwin	WEMB	1420	1956	WXIS	103.9	1968
Etowah	WCPH	1220	1955	WVKS	103.1	1977
Fairview	WPFD	850	1982			
Farragut	WTNN	670	1988			
Fayetteville	WEKR	1240	1948	WYTM	105.5	1970

TABLE 8.7-- SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1989 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Franklin	WAKM	950	1953	WRLT	100.1	1961
	WIZO	1380	1969			
Gallatin	WAMG	1130	1966	WGFX	104.5	1960
	WHIN	1010	1948	WVCP[1]	88.5	1979
Gatlinburg				WSEV	105.5	1983
Greeneville	WGRV	1340	1946	WIKQ	94.9	1956
	WSMG	1450	1961			
Harriman	WKCE	1230	1983			
	WWBR	1600	1947	WWBR	92.7	1981
Harrogate	WSVQ	740	1980	WLMU[1]	90.5	(a)
Hartsville	WJKM	1090	1966			
Henderson	WHHM	1580	1967	WFHC[1]	91.5	1967
				WFKX	95.9	1984
Hendersonville	WMII	1330	(a)	WQQK	92.1	1970
Hohenwald	WMLR	1230	1970			
Humboldt	WHMT	1190	1972	WLSZ	105.3	1989
	WIRJ	740	1949	WZDQ	102.3	1964
Huntingdon	WJPJ	1530	1975	WHZZ	100.9	1979
Jackson	WDXI	1310	1948	WMXX	103.1	1979
	WJAK	1460	1954	WTNV	104.1	1947
	WTJS	1390	1931			
Jamestown	WCLC	1260	1957	WCLC	103.1	1985
	WDEB	1500	1968	WDEB	103.9	1972
Jasper	WAPO	820	(a)			
Jefferson City	WJFC	1480	1961	WNOX	99.3	1976
Jellico	WJJT	1540	1972			
Johnson City	WETB	790	1947	WETS[1]	89.5	1974
	WJCW	910	1938	WQUT	101.5	1948
Jonesborough	WKTP	1590	1958			
Karns				WCKS	93.1	(a)
Kingsport	WGOC	640	1967	WCSK[1]	90.3	1984
	WKIN	1320	1951	WZXY	104.9	1970
	WKPT	1400	1940	WTFM	98.5	1948
Kingston	WBBX	1410	1978			
Knoxville	WEMG	1430	1960	WEZK	97.5	1967
	WHJM	1180	1988	WHGG[1]	88.3	(a)
	WIMZ	1240	1941	WIMZ	103.5	1949
	WITA	1490	1960	WIVK	107.7	1965
	WIVK	990	1953	WKCS[1]	91.1	1952
	WKGN	1340	1946	WOKI	100.3	1974
	WKNL	760	(a)	WUOT[1]	91.9	1949
	WKXV	900	1953	WUTK[1]	90.3	1982
	WMRE	1580	1961			
	WRJZ	620	1927			
	WTNZ	990	1921			
	WUTK	850	1989			
Lafayette	WEEN	1460	1958			
LaFollette	WLAF	1450	1953	WQLA	104.9	1982
	WWGR	960	1983			
Lawrenceburg	WCMG	910	1982	WDXE	95.9	1964
	WDXE	1370	1951			
	WWLX	590	1987			
Lebanon	WCOR	900	1949	WFMQ[1]	91.5	1966
	WQDQ	1600	1979	WYHY	107.5	1962
Lenoir City	WBLC	1360	1965	WLIL	93.5	1967
	WLIL	730	1950			
Lewisburg	WAXO	1220	1980	WJJM	94.3	1969
	WJJM	1490	1947			
Lexington	WDXL	1490	1954	WZLT	99.3	1964
Livingston	WLIV	920	1956	WXKG	95.9	1966

TABLE 8.7-- SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1989 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Lobelville				WIST	94.3	1974
Lookout Mountain	WFLI	1070	1961			
Loudon	WLOD	1140	1983	WLOD	99.1	1989
Lynchburg	WTNX	1290	1981			
McKenzie	WHDM	1440	1954	WWYN	106.9	1963
McKinnon				WTWL	101.5	(a)
McMinnville	WAKI	1230	1947	WTRZ	103.9	1964
	WBMC	960	1955			
Madison	WRLT	1430	1958			
Madisonville	WRKQ	1250	1967			
Manchester	WMSR	1320	1957	WMSR	99.7	1962
Martin	WCMT	1410	1957	WCMT	101.7	1968
				WUTM[1]	90.3	1971
Maryville	WCGM	1120	(a)	WYNQ	95.7	(a)
	WGAP	1400	1947			
Memphis	KWAM	990	1946	KMPZ	98.1	1960
	WDIA	1070	1947	KRNB	101.1	1965
	WEZI	1430	1955	WHRK	97.1	1961
	WGSF	1210	1986	WEVL[1]	89.9	1976
	WHBQ	560	1925	WEZI	94.3	1977
	WLOK	1340	1956	WGKX	105.9	1968
	WMC	790	1923	WKNO[1]	91.1	1972
	WMQM	1480	1964	WLYX[1]	89.3	1972
	WPLX	1170	1987	WMC	99.7	1947
	WREC	600	1922	WQOX[1]	88.5	1974
	WRVR	680	1925	WEGR	102.7	1967
	WXSS	1030	(a)	WRVR	104.5	1968
				WSMS[1]	91.7	1975
Milan	WKBJ	1600	1955	WYNU	92.3	1964
	WWHY	1360	1983			
Millington	WMPS	1380	1962			
Minor Hill				WLLX	92.1	1983
Monterey				WRJT	107.1	1986
Morristown	WCRK	1150	1947	WAZI	95.9	1964
	WMTN	1300	1957			
Mountain City	WMCT	1390	1967			
Mt. Carmel	WRVX	1200	(a)			
Mt. Pleasant	WXRQ	1460	1981			
Murfreesboro	WGNS	1450	1947	WMOT[1]	89.5	1969
	WMTS	810	1953	WRMX	96.3	1963
Nashville	WAMB	1160	1971	WFSK[1]	88.1	1973
	WENO	760	1988	WKDF	103.3	1967
	WKDA	1240	1948	WLAC	105.9	1953
	WLAC	1510	1926	WNAZ[1]	89.1	1967
	WMDB	880	1983	WPLN[1]	90.3	1962
	WNAH	1360	1949	WRVU[1]	91.1	1971
	WNQM	1300	1948	WSIX	97.9	1948
	WSIX	980	1927	WSM	95.5	1962
	WSM	650	1925	WZEZ	92.9	1976
	WWGM	1560	1967			
Newport	WLIK	1270	1954			
	WNPC	1060	1978			
Oak Ridge	WATO	1290	1948	WKNF	94.3	1967
	WORI	1550	1973			
Olive Hill				WDNX[1]	89.1	1975
Oneida	WOCV	1310	1959	WBNT	105.5	1965
Paris	WMUF	1000	1980	WAKQ	105.5	1967
	WTPR	710	1947			
Parsons	WTBP	1550	1970			
Pikeville	WUAT	1110	1972	WIKU[1]	91.3	(a)

TABLE 8.7-- SELECTED DATA ON AM AND FM RADIO STATIONS, MUNICIPALITIES, 1989 (Continued)

	AM stations			FM stations		
Municipality	Call letters	Frequency (khz)	Air date	Call letters	Frequency (mhz)	Air date
Portland	WHRP	1270	1980			
Powell	WQBB	1040	1984			
Pulaski	WKSR	1420	1947	WINJ	98.3	1970
Red Bank				WJTT	94.3	1972
Ripley	WTRB	1570	1954			
Rockwood	WOFE	580	1957			
Rogersville	WRGS	1370	1954			
St. Joseph	WJOR	1040	1986			
Savannah	WORM	1010	1956	WKWX	93.5	1980
				WORM	101.7	1966
Selmer	WDTM	1150	1967	WXOQ	105.5	1986
Sevierville	WSEV	930	1955	WMYU	102.1	1961
Sewanee				WUTS[1]	91.5	1972
Shelbyville	WHAL	1400	1946	WYCQ	102.9	1962
	WLIJ	1580	1959			
Signal Mountain				WAWL[1]	91.5	1980
Smithville	WJLE	1480	1964	WJLE	101.7	1970
Smyrna	WSVT	710	1981			
Soddy-Daisy	WSDT	1240	1970			
Somerville	WSTN	1410	1982			
South Pittsburg	WEPG	910	1954			
Sparta	WSMT	1050	1953	WSMT	105.5	1964
	WTZX	860	1971			
Spencer				(b)	98.7	(a)
Spring City	WXQK	970	1979	(b)	93.9	(a)
Springfield	WDBL	1590	1950	WDBL	94.3	1964
	WSGI	1100	1982			
Static	WSBI	1210	1986			
Summertown				WUTZ[1]	88.3	1979
Surgoinsville				(b)	104.3	1989
Sweetwater	WDEH	800	1955	WDEH	98.3	1967
Tazewell	WNTT	1250	1960	WFSM	94.1	(a)
Thompson Station	WQDQ	1100	1983			
Trenton	WTNE	1500	1966	WLOT	97.7	1980
Tullahoma	WDFZ	740	1947	WKQD	93.3	1962
Union City	WENK	1240	1946	WKWT	104.9	1974
Wartburg	WECO	940	1970	WGTG	101.3	(a)
Waverly	WPHC	1060	1963	WVRY	104.9	1972
Waynesboro	WTNR	930	1970			
White Bluff	WBDX	1030	1982			
Winchester	WCDT	1340	1948			
Woodbury	WBRY	1540	1963			

Note: Stations are listed in the municipality in which they are located.

1. Non-commercial.

a. Air date unavailable.

b. New station; no call letters available yet.

Source: Broadcasting Publications, Inc., *Broadcasting/Cable Yearbook, '89*. Used by special permission.

TABLE 8.8-- SELECTED DATA ON TELEVISION STATIONS, CITIES, 1989

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	61	WDSI-TV	1972	Ind.; Fox
	3	WRCB-TV (Stereo)	1956	NBC
	45	WTCI[1]	1970	PBS
	9	WTVC	1958	ABC
Cleveland	53	WFLI-TV	1987	Ind.
Cookeville	22	WCTE[1]	1978	PBS
	28	WMTT	(a)	n.a.
Crossville	20	WINT-TV	1983	Ind.
Greeneville	39	WETO (Stereo)	1985	Ind.; Fox
Hendersonville	50	WPGD	(a)	n.a.
Jackson	7	WBBJ-TV	1955	ABC
	16	WJWT	1985	Ind.; Fox
Jellico	54	WPMC	(a)	n.a.
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV (Stereo)	1969	ABC
Knoxville	6	WATE-TV (Stereo)	1953	ABC
	10	WBIR-TV	1956	NBC
	43	WKCH-TV	1983	Ind.
	8	WKXT-TV (Stereo)	1988	CBS
	15	(b)	(a)	n.a.
Lebanon	66	WJFB	(a)	n.a.
Lexington	11	WLJT-TV[1]	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV[1]	1956	PBS
	5	WMC-TV (Stereo)	1948	NBC
	30	WMKW-TV	1983	Ind.; Fox
	24	WPTY-TV	1978	Ind.
	3	WREG-TV	1956	CBS
Murfreesboro	39	WHTN	1983	Ind.
Nashville	30	WCAY-TV	1984	Ind.; Fox
	8	WDCN[1] (Stereo)	1962	PBS
	2	WKRN-TV	1953	ABC
	58	WNAB	(a)	n.a.
	42	WSDA[1]	(a)	n.a.
	4	WSMV (Stereo)	1950	NBC
	5	WTVF (Stereo)	1954	CBS
	17	WZTV	1976	Ind.
Sneedville	2	WSJK-TV[1]	1967	PBS
Union City	41	(b)	(a)	n.a.

ABC - American Broadcasting Company

CBS - Columbia Broadcasting System

NBC - National Broadcasting Company

Ind. - Independent

PBS - Public Broadcasting System

n.a. not available.

1. Non-commercial.

a. Not on air, target date unknown.

b. New station; call letters not available.

Source: Broadcasting Publications, Inc., *Broadcasting/Cable Yearbook '89*. Used by special permission.

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980-1989, SELECTED YEARS [In dollars]

Post office	County	Zip code	1989	1987	1986	1982	1980
Adams	Robertson	37010	27,953	24,221	23,924	19,282	14,378
Adamsville	McNairy	38310	266,974	233,604	224,199	175,632	125,497
Afton	Greene	37616	71,354	69,852	59,947	49,695	20,042
Alamo	Crockett	38001	269,830	267,270	197,698	135,467	105,477
Alcoa	Blount	37701	2,524,477	1,701,707	1,735,792	909,826	557,215
Alexandria	DeKalb	37012	107,534	79,961	77,914	72,679	57,960
Allardt	Fentress	38504	45,538	32,003	29,403	22,035	19,426
Allons	Overton	38541	20,236	16,510	15,879	7,716	6,132
Allred	Overton	38542	3,111	2,652	3,172	2,437	2,144
Alpine	Overton	38543	11,134	9,314	9,155	4,805	3,579
Altamont	Grundy	37301	95,464	78,784	72,456	32,943	23,169
Andersonville	Anderson	37705	35,022	28,922	28,701	30,494	36,737
Antioch	Davidson	37013	1,843,180	1,370,608	548,516	334,017	240,801
Apison	Hamilton	37302	20,510	15,658	12,817	11,545	8,437
Ardmore	Giles	38449	278,064	230,849	221,265	166,427	117,804
Arlington	Shelby	38002	293,010	272,937	207,070	187,332	126,155
Arrington	Williamson	37014	36,559	25,163	22,905	16,949	15,511
Arthur	Claiborne	37707	17,446	15,648	15,808	13,935	9,667
Ashland City	Cheatham	37015	576,640	502,195	478,475	400,474	264,997
Athens	McMinn	37303	1,510,190	1,275,354	1,172,259	894,969	713,990
Atoka	Tipton	38004	58,745	38,362	34,849	22,972	16,788
Atwood	Carroll	38220	54,075	47,559	46,552	41,785	31,015
Auburntown	Cannon	37016	16,229	14,314	12,817	11,370	8,625
Bath Springs	Decatur	38311	9,053	7,836	7,615	5,484	3,499
Baxter	Putnam	38544	87,823	76,023	71,755	56,500	44,959
Bean Station	Grainger	37708	108,932	91,298	81,760	61,654	45,375
Beech Bluff	Madison	38313	22,621	20,323	17,443	15,170	12,047
Beechgrove	Coffee	37018	20,520	20,506	16,057	6,900	5,416
Beersheeba Springs	Grundy	37305	17,170	16,273	15,623	11,983	11,539
Belfast	Marshall	37019	20,460	17,627	17,001	10,601	7,088
Bell Buckle	Bedford	37020	60,570	47,520	47,320	37,154	29,394
Bells	Crockett	38006	170,929	139,209	135,513	109,873	80,081
Belvidere	Franklin	37306	26,210	23,188	25,056	22,540	17,818
Benton	Polk	37307	164,679	135,552	129,086	96,042	67,821
Bethel Springs	McNairy	38315	37,686	33,653	32,086	34,302	21,698
Bethpage	Sumner	37022	36,990	30,860	34,294	27,371	18,780
Big Rock	Stewart	37023	11,322	9,353	10,178	7,144	6,423
Big Sandy	Benton	38221	60,037	54,078	50,222	44,909	31,971
Birchwood	Hamilton	37308	19,075	15,443	16,529	12,801	12,367
Blaine	Grainger	37709	72,605	64,707	62,226	48,509	33,845
Bloomington Springs	Putnam	38545	20,600	16,808	14,230	12,190	8,013
Blountville	Sullivan	37617	791,800	592,882	617,657	448,392	299,070
Bluff City	Sullivan	37618	111,445	94,093	91,404	74,658	54,921
Bogota	Dyer	38007	8,502	6,308	5,398	4,389	4,249
Bolivar	Hardeman	38008	605,488	484,225	456,237	313,011	238,136
Bon Aqua	Hickman	37025	66,789	49,500	36,575	18,063	13,681
Braden	Fayette	38010	3,391	3,068	2,967	3,769	2,918
Bradford	Gibson	38316	82,618	74,477	69,750	51,423	42,130
Bradyville	Cannon	37026	11,406	9,818	8,478	5,646	4,000
Brentwood	Williamson	37027	9,205,062	7,213,928	6,273,806	1,221,589	783,879
Briceville	Anderson	37710	17,407	16,224	15,892	13,355	10,431
Brighton	Tipton	38011	86,952	69,237	56,897	55,910	51,800
Brownsville	Haywood	38012	721,738	635,693	603,696	449,683	347,402
Bruceton	Carroll	38317	234,865	631,280	812,886	915,709	547,219
Brunswick	Shelby	38014	36,509	30,708	29,637	17,350	14,229
Brush Creek	Smith	38547	9,478	8,143	7,832	6,747	6,249

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980–1989, SELECTED YEARS [In dollars] (Continued)

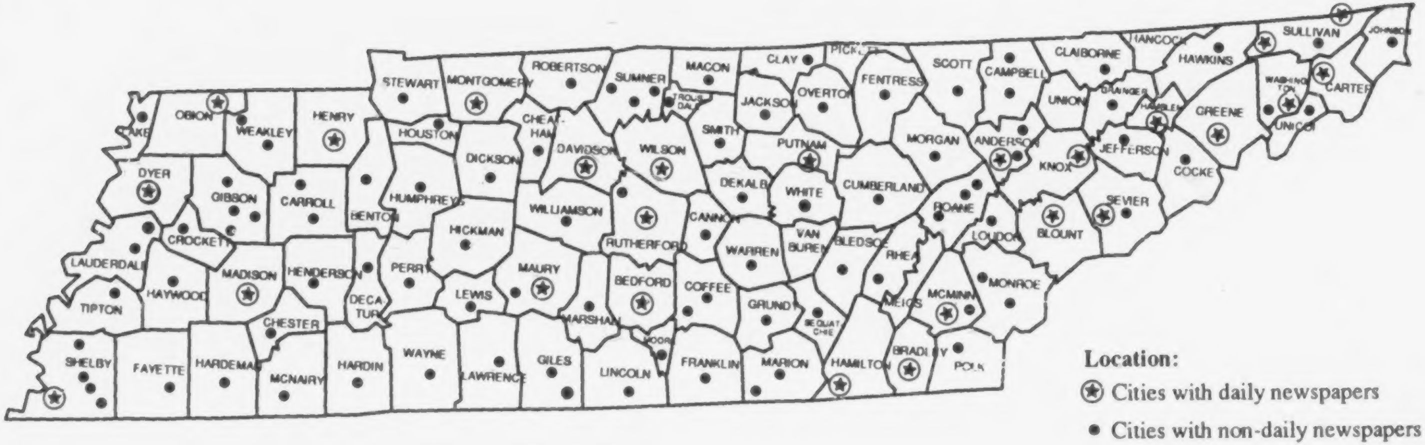
Post office	County	Zip code	1989	1987	1986	1982	1980
Buchanan	Henry	38222	37,929	30,775	29,111	20,449	14,583
Buena Vista	Carroll	38318	10,467	8,567	8,018	8,091	6,111
Buffalo Valley	Putnam	38548	7,057	5,151	5,560	4,357	3,953
Bulls Gap	Hawkins	37711	48,731	44,442	42,513	32,565	28,385
Bumpus Mills	Stewart	37028	19,066	16,128	17,564	14,122	10,504
Burlison	Tipton	38015	29,940	27,563	25,831	17,351	14,224
Burns	Dickson	37029	136,386	63,111	56,417	37,410	25,236
Butler	Johnson	37640	34,001	29,696	28,861	24,246	20,818
Bybee	Cocke	37713	17,294	14,330	13,214	10,804	7,380
Byrdstown	Pickett	38549	111,977	93,862	90,773	67,636	51,050
Calhoun	McMinn	37309	124,854	97,258	91,436	112,245	108,009
Camden	Benton	38320	489,944	434,260	394,671	321,028	237,640
Campaign	Warren	38550	12,514	10,752	8,959	8,223	7,117
Carthage	Smith	37030	452,574	374,008	343,623	276,167	224,178
Caryville	Campbell	37714	42,589	37,049	33,531	23,493	18,487
Castalian Springs	Sumner	37031	19,874	17,823	16,938	14,906	12,117
Cedar Grove	Carroll	38321	24,202	22,962	21,086	14,921	10,495
Cedar Hill	Robertson	37032	21,671	18,550	17,649	14,586	11,481
Celina	Clay	38551	178,010	165,201	180,771	132,664	91,060
Centerville	Hickman	37033	468,476	390,713	360,041	233,691	173,775
Chapel Hill	Marshall	37034	120,610	87,964	79,322	61,227	46,317
Chapmansboro	Cheatham	37035	32,934	26,821	24,200	21,802	17,593
Charleston	Bradley	37310	135,089	120,500	117,424	95,166	73,673
Charlotte	Dickson	37036	116,866	99,076	92,075	61,619	41,815
Chattanooga	Hamilton	37401	43,121,914	35,234,082	33,904,751	25,284,280	18,511,074
Chestnut Mound	Smith	38552	7,826	4,905	3,827	3,667	2,764
Chewalla	McNairy	38393	3,361	2,699	2,860	4,592	3,694
Christiana	Rutherford	37037	23,164	19,872	18,966	15,432	10,105
Chuckey	Greene	37641	81,678	60,287	58,017	32,629	23,959
Church Hill	Hawkins	37642	356,037	312,857	326,377	253,185	182,955
Clairfield	Claiborne	37715	23,766	21,023	19,729	15,792	12,711
Clarkrange	Fentress	38553	24,934	21,571	20,651	16,760	13,917
Clarksburg	Carroll	38324	19,863	15,314	14,239	10,900	8,651
Clarksville	Montgomery	37040	14,485,815	3,795,704	3,568,820	2,881,777	2,403,136
Cleveland	Bradley	37311	6,264,000	4,820,322	4,679,617	3,339,825	2,500,533
Clifton	Wayne	38425	82,274	69,576	76,363	48,802	39,451
Clinton	Anderson	37716	911,534	579,041	571,384	567,983	388,383
Coalfield	Morgan	37719	29,282	26,772	23,215	3,139	7,275
Coalmont	Grundy	37313	17,574	18,277	−18,164	48,571	36,506
Cokercreek	Monroe	37314	15,958	9,840	11,510	6,872	7,539
College Grove	Williamson	37046	64,383	49,830	46,883	39,372	29,746
Collegedale	Hamilton	37315	820,111	671,229	620,322	476,068	336,422
Collierville	Shelby	38017	1,318,210	824,797	716,766	370,543	271,088
Collinwood	Wayne	38450	61,643	55,456	53,069	102,180	77,733
Columbia	Maury	38401	3,918,071	3,091,994	3,012,899	2,254,794	1,558,497
Como	Henry	38223	5,039	4,227	3,865	3,989	2,728
Conasauga	Polk	37316	5,569	5,807	5,863	5,613	4,849
Cookeville	Putnam	38501	4,235,449	3,372,676	3,137,509	2,324,114	1,808,695
Copperhill	Polk	37317	121,974	114,839	117,130	112,194	87,715
Cordova	Shelby	38018	897,590	201,793	157,843	80,218	64,072
Cornersville	Marshall	37047	47,319	40,526	38,382	31,932	23,724
Corryton	Knox	37721	85,642	75,702	86,140	54,997	41,470
Cosby	Cocke	37722	46,790	36,627	36,099	32,955	20,616
Cottage Grove	Henry	38224	17,949	13,621	13,372	11,672	10,194
Cottontown	Sumner	37048	27,636	23,509	27,320	26,841	17,628
Counce	Hardin	38326	89,372	74,765	75,593	62,272	48,930

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980-1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Covington	Tipton	38019	2,357,401	693,567	671,522	551,952	429,625
Cowan	Franklin	37318	51,677	50,406	47,741	36,005	36,670
Crab Orchard	Cumberland	37723	28,858	25,432	20,538	14,936	11,947
Crawford	Overton	38554	5,857	4,867	4,788	4,765	4,140
Crockett Mills	Crockett	38021	17,471	13,962	12,786	13,768	10,189
Cross Plains	Robertson	37049	36,904	31,979	29,331	20,895	14,614
Crossville	Cumberland	38555	5,051,845	3,820,180	3,662,251	2,371,067	1,768,566
Crump	Hardin	38327	27,233	20,153	18,908	11,607	9,530
Culleoka	Maury	38451	20,637	17,949	17,753	14,374	11,534
Cumberland City	Stewart	37050	41,373	36,398	34,741	28,048	18,409
Cumberland Furnace	Dickson	37051	15,684	12,905	13,084	9,522	7,504
Cumberland Gap	Claiborne	37724	22,443	21,386	27,339	20,923	16,179
Cunningham	Montgomery	37052	42,083	35,391	31,962	28,158	21,074
Cypress Inn	Wayne	38452	12,867	11,017	8,346	7,424	5,237
Dandridge	Jefferson	37725	316,955	256,597	245,329	247,071	262,055
Darden	Henderson	38328	9,866	7,263	7,376	7,448	6,027
Dayton	Rhea	37321	817,165	739,824	668,765	601,880	383,559
Decatur	Meigs	37322	281,217	244,940	256,127	208,072	157,723
Decaturville	Decatur	38329	113,377	104,158	100,790	89,552	67,787
Decherd	Franklin	37324	130,069	133,133	127,301	99,045	83,965
Deer Lodge	Morgan	37726	26,185	21,198	20,168	20,331	13,332
Del Rio	Cocke	37727	18,997	15,265	14,901	13,071	9,975
Delano	Polk	37325	20,480	16,537	15,489	12,501	7,363
Denmark	Madison	38391	16,912	13,568	13,363	10,482	9,046
Denver	Humphreys	37054	3,131	2,547	2,567	5,251	3,998
Dickson	Dickson	37055	1,291,107	1,126,737	1,035,074	730,851	534,923
Dixon Springs	Smith	37057	13,233	10,734	12,065	10,535	9,979
Dover	Stewart	37058	170,888	157,768	146,583	108,674	93,857
Dowelltown	DeKalb	37059	43,400	40,416	32,964	22,056	14,583
Doyle	White	38559	102,458	166,217	122,709	21,324	17,606
Dresden	Weakley	38225	1,191,533	1,250,347	1,039,236	1,000,600	649,337
Drummonds	Tipton	38023	31,608	26,555	25,687	16,864	13,045
Duck River	Hickman	38454	14,520	12,520	11,831	12,456	8,593
Ducktown	Polk	37326	87,772	71,772	69,469	52,188	39,891
Dukedom	Weakley	38226	12,630	14,894	16,033	12,386	9,124
Dunlap	Sequatchie	37327	294,717	231,530	217,541	167,859	131,056
Dyer	Gibson	38330	151,233	151,473	152,068	93,361	76,438
Dyersburg	Dyer	38024	12,354,524	2,954,564	1,322,197	1,005,126	763,713
Eads	Shelby	38028	56,559	41,529	39,700	25,052	13,213
Eagan	Claiborne	37730	18,821	8,784	8,342	6,528	4,665
Eagleville	Rutherford	37060	41,582	37,494	33,565	34,288	28,107
Eaton	Gibson	38331	6,020	2,756	3,086	2,619	2,726
Eidson	Hawkins	37731	10,304	10,222	9,591	6,791	4,417
Elgin	Scott	37732	16,286	13,654	14,264	13,550	8,603
Elizabethton	Carter	37643	1,296,164	1,095,560	1,053,432	853,601	636,345
Elkton	Giles	38455	23,397	18,737	18,714	14,983	10,196
Ellendale	Shelby	38029	125,721	108,222	95,369	61,334	36,396
Elmwood	Smith	38560	17,132	14,449	13,993	13,395	14,346
Elora	Lincoln	37328	21,503	19,396	17,943	14,051	11,906
Englewood	McMinn	37329	73,231	62,592	63,143	59,070	43,757
Enville	Chester	38332	21,444	17,340	18,386	10,739	8,229
Erin	Houston	37061	184,933	156,062	141,793	116,896	110,604
Erwin	Unicoi	37650	460,300	384,854	355,423	323,822	247,639
Estill Springs	Franklin	37330	82,657	74,154	66,504	57,348	48,516
Ethridge	Lawrence	38456	37,195	34,307	32,105	29,446	22,233
Etowah	McMinn	37331	286,481	247,652	240,839	205,258	164,247
Eva	Benton	38333	9,714	7,581	8,547	6,225	3,712

FIGURE 8.2

Newspapers Published in Tennessee, by Frequency of Publication, by County, 1988


Location:
Cities with daily newspapers
Cities with non-daily newspapers
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
OBION
WEAKLEY
HENRY
HOUSTON
CHEATHAM
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
LAKE
DYER
GIBSON
CARROLL
BENTON
HUMPHREYS
DICKSON
DAVIDSON
WILSON
PUTNAM
MORGAN
ANDERSON
KNOX
JEFFERSON
COCKE
CROCKETT
LAUDERDALE
HAYWOOD
TIPTON
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
DEKALB
WHITE
CUMBERLAND
ROANE
LOUDON
BLOUNT
SEVIER
CANNON
WARREN
VAN BUREN
BLEDSOE
RHEA
MONROE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
MEIGS
MCMINN
CHESTER
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK

Note: Where more than one newspaper is published, both are represented by one symbol. The following cities have both daily and non-daily newspapers: Chattanooga, Knoxville, Lebanon, and Nashville. See Tables 8.5 and 8.6 for circulation detail.
Source: Tennessee Press Association, Inc., *1989 Tennessee Newspaper Directory.*

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980–1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Evensville	Rhea	37332	35,715	28,670	27,548	21,101	14,212
Fairview	Williamson	37062	191,586	171,611	159,842	96,299	68,760
Fall Branch	Washington	37656	57,703	47,618	46,472	36,723	27,914
Farner	Polk	37333	11,029	8,010	7,836	6,600	4,838
Fayetteville	Lincoln	37334	1,098,238	1,045,337	921,468	741,455	536,636
Finger	McNairy	38334	14,580	13,800	13,627	11,380	7,798
Finley	Dyer	38030	23,974	19,502	19,019	15,338	10,509
Five Points	Lawrence	38457	11,282	8,689	8,348	7,229	5,544
Flag Pond	Unicoi	37657	14,402	13,788	11,356	12,376	7,637
Flintville	Lincoln	37335	27,537	22,445	19,908	15,260	12,266
Fosterville	Rutherford	37063	10,648	7,422	6,705	4,562	2,601
Frankewing	Lincoln	38459	25,887	21,924	19,102	15,085	10,430
Franklin	Williamson	37064	3,101,487	2,831,606	2,529,519	1,567,151	1,014,432
Friendship	Crockett	38034	59,308	53,793	50,994	36,607	31,986
Friendsville	Blount	37737	54,821	43,358	40,869	30,625	26,907
Fruitvale	Crockett	38336	2,595	1,944	2,015	2,626	1,763
Gadsden	Crockett	38337	24,265	21,457	21,557	17,557	14,692
Gainesboro	Jackson	38562	257,913	198,478	192,059	160,021	134,305
Gallatin	Sumner	37066	44,163,093	36,474,255	33,589,765	22,366,351	18,512,082
Gallaway	Fayette	38036	53,219	48,861	48,250	49,807	39,782
Gates	Lauderdale	38037	37,155	31,153	29,028	23,151	19,534
Gatlinburg	Sevier	37738	1,213,839	1,020,855	871,797	626,609	426,784
Georgetown	Meigs	37336	43,869	33,130	26,843	18,117	14,303
Gibson	Gibson	38338	181,593	20,245	22,505	15,993	12,304
Gladeville	Wilson	37071	33,909	27,511	26,913	22,671	17,413
Gleason	Weakley	38229	106,527	94,715	100,816	94,206	85,746
Goodlettsville	Davidson	37072	1,459,594	1,271,872	1,173,182	803,923	599,922
Goodspring	Giles	38460	14,461	11,393	10,501	8,616	6,843
Gordonsville	Smith	38563	67,537	64,731	49,019	29,216	23,702
Grand Junction	Hardeman	38039	203,145	172,718	144,161	50,470	41,082
Grandview	Rhea	37337	7,662	6,983	6,686	6,474	5,045
Granville	Jackson	38564	6,902	8,083	6,772	7,193	7,688
Graysville	Rhea	37338	30,752	26,734	25,408	20,844	15,781
Greenback	Loudon	37742	92,479	72,686	71,184	60,275	45,973
Greenbrier	Robertson	37073	127,882	105,897	100,765	71,026	51,333
Greeneville	Greene	37743	2,445,471	2,126,588	2,137,871	1,772,699	1,360,086
Greenfield	Weakley	38230	130,739	180,611	180,439	169,148	204,017
Grimsley	Fentress	38565	17,952	13,914	11,555	12,498	8,739
Gruetli-Laager	Grundy	37339	241,161	23,894	21,508	9,616	7,975
Guild	Marion	37340	14,757	12,949	11,523	11,143	7,588
Guys	McNairy	38339	6,586	9,465	6,713	4,590	3,917
Halls	Lauderdale	38040	207,188	175,402	167,744	133,160	102,779
Hampshire	Maury	38461	26,960	17,094	16,681	16,382	11,615
Hampton	Carter	37658	57,045	47,561	46,689	39,928	30,138
Harriman	Roane	37748	667,099	595,678	592,880	540,375	396,385
Harrison	Hamilton	37341	207,341	162,439	140,332	124,525	157,358
Harrogate	Claiborne	37752	324,484	246,400	215,803	114,423	80,035
Hartford	Cocke	37753	17,719	12,584	22,103	15,425	11,456
Hartsville	Trousdale	37074	248,590	243,853	222,514	186,799	145,506
Heiskell	Knox	37754	38,980	31,584	29,752	19,306	12,273
Helenwood	Scott	37755	34,291	21,436	20,447	17,802	13,672
Henderson	Chester	38340	466,706	401,839	383,458	300,664	253,974
Hendersonville	Sumner	37075	2,320,110	1,888,822	1,756,380	1,239,067	815,350
Henning	Lauderdale	38041	83,303	68,005	58,652	22,921	20,862
Henry	Henry	38231	32,892	32,119	30,529	22,314	14,469
Hermitage	Davidson	37076	1,173,214	898,357	788,839	582,006	417,244

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980-1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Hickman	Smith	38567	7,847	5,026	4,717	4,273	3,285
Hickory Valley	Hardeman	38042	16,546	21,586	17,111	10,899	9,173
Hickory Withe	Fayette	38043	2,312	5,406	6,386	4,637	2,842
Hilham	Overton	38568	13,433	10,552	10,750	3,928	5,214
Hillsboro	Coffee	37342	40,678	35,947	33,908	26,495	19,315
Hixson	Hamilton	37343	1,607,808	1,457,466	1,424,473	931,431	663,657
Hohenwald	Lewis	38462	300,702	275,348	255,771	195,067	137,944
Holladay	Benton	38341	24,045	18,324	18,183	12,077	9,393
Hollow Rock	Carroll	38342	41,939	29,119	26,594	31,269	26,463
Hornbeak	Obion	38232	30,558	27,168	25,551	20,726	17,727
Hornsby	Hardeman	38044	37,140	34,627	28,602	17,264	10,807
Humboldt	Gibson	38343	599,102	519,417	480,498	403,184	333,420
Huntingdon	Carroll	38344	518,879	444,549	426,193	335,121	277,198
Huntland	Franklin	37345	63,880	59,125	57,787	45,080	35,295
Huntsville	Scott	37756	84,099	65,496	63,502	60,004	35,743
Huron	Henderson	38345	12,319	6,733	7,077	5,418	4,985
Hurricane Mills	Humphreys	37078	20,838	16,735	15,218	13,862	10,173
Idlewild	Gibson	38346	4,386	3,956	3,823	4,078	2,192
Indian Mound	Stewart	37079	21,595	18,814	22,066	18,148	12,280
Iron City	Lawrence	38463	23,909	20,247	19,265	15,575	12,730
Isabella	Polk	37346	7,210	5,161	5,026	3,458	3,281
Jacks Creek	Chester	38347	15,544	12,091	11,484	10,283	7,206
Jacksboro	Campbell	37757	232,191	180,556	168,000	115,631	91,794
Jackson	Madison	38301	6,739,220	5,658,863	5,422,905	4,304,591	3,340,969
Jamestown	Fentress	38556	317,590	309,273	285,151	251,216	144,314
Jasper	Marion	37347	285,179	241,376	228,962	169,360	130,473
Jefferson City	Jefferson	37760	937,861	723,999	726,436	624,519	391,760
Jellico	Campbell	37762	175,560	165,013	157,479	123,080	99,945
Joelton	Davidson	37080	151,510	129,693	120,572	77,208	75,965
Johnson City	Washington	37601	6,946,388	5,368,731	5,085,266	3,933,862	2,957,547
Jonesborough	Washington	37659	443,755	374,567	355,456	257,315	188,132
Kelso	Lincoln	37348	14,343	11,308	11,878	8,571	6,663
Kenton	Gibson	38233	91,792	75,488	67,687	62,624	51,391
Kingsport	Sullivan	37662	18,318,983	18,265,673	17,433,357	13,968,327	13,438,352
Kingston	Roane	37763	692,852	575,232	534,621	463,357	300,159
Kingston Springs	Cheatham	37082	68,067	52,589	51,305	42,949	37,112
Knoxville	Knox	37950	33,132,903	26,404,930	28,075,348	23,664,640	16,640,143
Kodak	Sevier	37764	64,860	60,373	44,224	40,837	25,473
Kyles Ford	Hancock	37765	1,187	1,401	2,069	2,080	3,496
Laconia	Fayette	38045	2,292	1,496	1,660	1,820	1,087
Lafayette	Macon	37083	512,088	421,959	397,970	251,800	210,749
LaFollette	Campbell	37766	616,267	517,030	564,211	401,973	321,145
LaGrange	Fayette	38046	10,872	12,082	11,913	8,123	6,320
Lake City	Anderson	37769	188,383	161,617	156,929	115,499	112,166
Lancaster	Smith	38569	3,850	3,701	3,714	3,351	2,308
Lancing	Morgan	37770	21,661	18,151	17,350	15,305	11,714
Lascassas	Rutherford	37085	57,394	21,691	20,472	17,953	8,522
LaVergne	Rutherford	37086	1,398,855	972,633	775,264	511,563	340,794
Lavinia	Carroll	38348	8,667	7,790	7,551	5,632	4,923
Lawrenceburg	Lawrence	38464	1,069,841	937,726	901,584	671,538	519,425
Lebanon	Wilson	37087	2,080,713	1,668,776	1,571,327	1,165,585	899,075
Lenoir City	Loudon	37771	789,422	682,277	606,353	472,238	348,171
Lenox	Dyer	38047	3,931	3,362	3,495	2,330	3,256
Leoma	Lawrence	38468	48,954	41,806	36,156	31,782	24,999
Lewisburg	Marshall	37091	1,060,373	984,113	911,825	582,891	435,181

TABLE 8.9– NET REVENUE OF TENNESSEE POST OFFICES, 1980–1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Lexington	Henderson	38351	680,344	567,612	527,383	395,725	323,564
Liberty	DeKalb	37095	38,930	35,481	26,618	23,008	16,655
Limestone	Washington	37681	65,890	61,809	63,438	54,520	39,859
Linden	Perry	37096	166,412	138,511	127,796	106,431	77,517
Livingston	Overton	38570	400,722	339,807	330,016	290,795	227,351
Lobelville	Perry	37097	58,236	45,114	40,918	35,157	27,587
Lookout Mountain	Hamilton	37350	318,994	272,901	250,653	221,311	181,692
Loretto	Lawrence	38469	102,385	90,730	102,582	89,051	64,959
Loudon	Loudon	37774	438,160	353,021	327,673	297,628	248,514
Louisville	Blount	37777	259,294	178,996	161,076	58,986	42,156
Lowland	Hamblen	37778	36,226	29,634	29,997	23,574	19,850
Lupton City	Hamilton	37351	54,746	47,893	47,034	31,534	22,574
Luray	Henderson	38352	1,475	5,845	6,074	4,911	3,701
Luttrell	Union	37779	43,258	37,626	38,226	42,364	34,512
Lutts	Wayne	38471	8,926	6,980	6,849	4,815	3,455
Lyles	Hickman	37098	52,372	45,709	46,123	34,284	27,253
Lynchburg	Moore	37352	426,734	240,433	333,528	643,480	411,677
Lynnville	Giles	38472	37,188	30,785	33,380	28,026	20,797
McDonald	Bradley	37353	36,167	28,401	27,290	25,616	17,638
McEwen	Humphreys	37101	96,207	80,304	77,242	63,295	51,220
McKenzie	Carroll	38201	554,537	454,750	443,375	393,479	279,977
McLemoresville	Carroll	38235	23,847	21,461	19,761	17,364	14,248
McMinnville	Warren	37110	1,675,459	1,524,245	1,411,382	1,349,655	972,877
Macon	Fayette	38048	10,225	9,163	9,195	6,742	4,108
Madison	Davidson	37115	2,272,561	2,153,505	1,958,088	2,991,365	2,868,309
Madisonville	Monroe	37354	510,664	465,398	417,670	288,981	211,097
Manchester	Coffee	37355	911,224	787,894	747,975	474,523	355,636
Mansfield	Henry	38236	7,783	4,102	4,022	3,443	2,324
Martin	Weakley	38237	889,166	739,643	695,906	587,857	446,178
Maryville	Blount	37801	1,794,929	1,910,032	1,892,290	1,386,403	1,145,140
Mascot	Knox	37806	42,779	38,986	38,352	31,349	23,239
Mason	Tipton	38049	47,868	38,642	37,118	29,993	24,343
Maury City	Crockett	38050	43,107	36,119	33,314	26,310	20,740
Maynardville	Union	37807	193,405	171,532	174,969	120,512	97,180
Medina	Gibson	38355	68,406	56,735	55,471	36,410	28,357
Medon	Madison	38356	20,942	19,823	19,010	16,004	12,789
Memphis	Shelby	38101	129,918,518	115,386,039	117,195,778	80,547,108	63,345,330
Mercer	Madison	38392	11,387	8,687	9,246	6,554	5,722
Michie	McNairy	38357	38,559	39,628	37,631	19,888	17,112
Middleton	Hardeman	38052	111,340	98,978	103,077	72,837	51,264
Midway	Greene	37809	274	n.a.	n.a.	n.a.	7,222
Milan	Gibson	38358	662,080	553,540	533,363	438,580	340,275
Milledgeville	McNairy	38359	16,387	18,608	17,053	9,075	8,212
Milligan College	Carter	37682	167,194	146,430	141,216	98,850	78,743
Millington	Shelby	38053	1,456,770	1,148,813	1,004,729	812,874	618,611
Milton	Rutherford	37118	13,310	9,295	9,044	6,544	2,830
Minor Hill	Giles	38473	21,620	15,937	15,236	13,025	10,542
Mitchelville	Sumner	37119	4,979	3,919	4,226	7,242	5,702
Mohawk	Greene	37810	25,403	23,396	24,029	24,542	13,608
Monroe	Overton	38573	13,300	13,699	13,745	10,409	8,425
Monteagle	Grundy	37356	87,539	70,639	66,377	47,240	31,447
Monterey	Putnam	38574	133,504	108,674	100,105	78,966	62,642
Mooresburg	Hawkins	37811	34,028	24,958	23,106	18,347	14,078
Morris Chapel	Hardin	38361	10,109	9,815	9,691	8,582	7,290
Morrison	Warren	37357	46,767	32,958	32,597	39,060	22,139
Morristown	Hamblen	37814	2,520,514	2,164,812	2,140,962	1,761,826	1,322,807
Moscow	Fayette	38057	68,563	67,240	58,580	60,684	42,208

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980-1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Mosheim	Greene	37818	89,970	76,173	69,968	47,975	31,470
Moss	Clay	38575	53,388	39,788	37,961	16,936	11,408
Mount Juliet	Wilson	37122	650,677	509,530	476,967	320,136	220,054
Mount Pleasant	Maury	38474	210,363	185,567	181,927	145,289	114,781
Mountain City	Johnson	37683	374,719	338,848	341,917	265,357	197,510
Mountain Home	Washington	37684	169,838	148,632	135,971	81,557	45,737
Mulberry	Monroe	37359	13,728	13,143	12,640	9,856	8,750
Munford	Tipton	38058	164,405	146,975	132,160	92,802	71,203
Murfreesboro	Rutherford	37130	7,507,381	6,142,540	6,021,620	4,772,214	3,529,423
Nashville	Davidson	37229	150,843,992	127,539,332	118,849,606	80,192,339	64,825,949
New Johnsonville	Humphreys	37134	110,785	95,374	89,299	89,115	74,713
New Market	Jefferson	37820	93,244	70,008	72,475	51,084	35,038
New Tazewell	Claiborne	37825	245,653	206,697	197,773	171,819	133,979
Newbern	Dyer	38059	290,005	735,514	1,450,105	146,050	100,838
Newport	Cocke	37821	872,176	732,316	672,491	515,366	381,048
Niota	McMinn	37826	93,257	73,079	103,528	80,161	55,429
Nolensville	Williamson	37135	150,306	128,378	104,405	71,181	25,110
Norene	Wilson	37136	8,768	7,929	8,207	6,516	4,879
Normandy	Bedford	37360	39	18,527	24,706	19,861	14,635
Norris	Anderson	37828	112,899	96,317	85,947	70,855	56,157
Nunnelly	Hickman	37137	32,773	14,909	15,276	11,678	9,784
Oak Ridge	Anderson	37830	4,169,953	3,506,448	3,387,471	2,884,683	2,284,404
Oakdale	Morgan	37829	22,819	21,444	20,536	12,944	12,044
Oakfield	Madison	38362	21,595	19,981	19,215	9,735	7,795
Oakland	Fayette	38060	76,416	61,129	59,285	45,379	34,433
Obion	Obion	38240	60,662	54,308	48,781	41,543	33,356
Ocoee	Polk	37361	31,677	26,322	23,434	16,608	11,223
Old Hickory	Davidson	37138	434,123	414,750	344,100	247,491	190,638
Oldfort	Polk	37362	21,031	15,172	15,545	13,275	9,791
Olivehill	Hardin	38475	7,241	6,185	6,595	6,276	4,567
Oliver Springs	Roane	37840	169,562	158,049	151,976	134,941	103,895
Oneida	Scott	37841	450,902	412,996	420,616	318,319	267,021
Only	Hickman	37140	20,857	23,072	24,071	12,036	7,373
Ooltewah	Hamilton	37363	363,682	204,089	164,463	101,600	81,745
Orlinda	Robertson	37141	21,242	19,438	18,803	16,510	15,739
Ozone	Cumberland	37842	7,354	5,605	5,466	3,288	2,491
Pall Mall	Fentress	38577	10,943	9,890	12,489	10,131	6,504
Palmer	Grundy	37365	32,365	28,602	28,171	17,604	19,243
Palmersville	Weakley	38241	17,796	17,562	18,111	12,038	7,758
Palmyra	Montgomery	37142	12,166	10,093	9,303	7,319	6,138
Paris	Henry	38242	1,526,726	1,263,496	1,169,496	860,398	665,843
Parrotsville	Cocke	37843	28,420	20,576	19,525	12,780	9,469
Parsons	Decatur	38363	300,033	257,925	241,542	173,610	127,759
Pegram	Cheatham	37143	118,327	86,017	85,884	49,363	37,290
Pelham	Grundy	37366	36,412	25,529	23,151	16,288	12,307
Petersburg	Lincoln	37144	33,412	33,892	33,900	31,143	24,201
Petros	Morgan	37845	31,236	26,881	24,561	25,459	21,888
Philadelphia	Loudon	37846	28,029	22,743	23,032	19,724	15,292
Pickwick Dam	Hardin	38365	24,025	19,972	18,907	15,012	10,903
Pikeville	Bledsoe	37367	355,969	303,663	284,088	180,858	130,645
Piney Flats	Sullivan	37686	121,130	93,289	85,721	67,141	50,064
Pinson	Madison	38366	39,258	28,602	30,557	21,456	15,901
Pioneer	Campbell	37847	19,626	17,026	15,353	16,688	11,930
Pleasant Hill	Cumberland	38578	118,066	39,883	39,035	22,809	18,448
Pleasant Shade	Smith	37145	15,066	13,009	12,164	12,765	9,189
Pleasant View	Cheatham	37146	131,238	95,324	96,274	64,754	48,039

TABLE 8.9– NET REVENUE OF TENNESSEE POST OFFICES, 1980–1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Pocahontas	Hardeman	38061	11,502	11,928	12,521	8,010	6,224
Portland	Sumner	37148	578,621	466,891	428,518	309,940	233,250
Powder Springs	Grainger	37848	4,864	4,529	4,982	5,868	4,296
Powell	Knox	37849	3,661,812	3,226,511	571,939	235,394	163,324
Primm Springs	Hickman	38476	6,660	4,857	5,075	4,916	3,124
Prospect	Giles	38477	18,633	15,491	14,636	14,688	9,385
Pruden	Claiborne	37851	2,764	3,117	2,612	3,405	2,442
Pulaski	Giles	38478	1,350,739	970,055	882,943	613,566	463,517
Puryear	Henry	38251	43,741	37,521	42,175	32,609	25,422
Quebeck	White	38579	6,976	5,471	6,045	6,547	5,137
Ramer	McNairy	38367	33,394	26,860	23,458	21,623	16,205
Readyville	Cannon	37149	32,497	22,883	21,963	15,611	10,139
Reagan	Henderson	38368	17,082	17,539	20,162	9,677	7,567
Red Boiling Springs	Macon	37150	92,510	71,831	73,404	62,022	51,488
Reliance	Polk	37369	8,855	8,111	7,090	6,453	5,417
Riceville	McMinn	37370	44,709	34,750	40,691	35,690	26,242
Rickman	Overton	38580	36,280	28,205	28,396	26,826	19,454
Riddleton	Smith	37151	12,521	10,142	9,005	6,136	5,169
Ridgely	Lake	38080	68,472	65,109	66,051	57,024	42,572
Ridgetop	Roberson	37152	66,735	52,499	48,672	25,821	20,474
Ripley	Lauderdale	38063	631,302	535,426	483,411	386,377	300,786
Rives	Obion	38253	21,994	17,495	16,484	14,762	11,358
Roan Mountain	Carter	37687	104,425	86,010	74,211	56,320	35,210
Robbins	Scott	37852	24,056	21,774	21,224	17,226	13,348
Rock Island	Warren	38581	43,441	25,418	24,678	21,888	16,369
Rockford	Blount	37853	51,780	45,715	39,397	28,672	20,409
Rockvale	Rutherford	37153	29,852	22,624	21,885	18,558	12,158
Rockwood	Roane	37854	353,183	320,288	326,012	287,879	227,232
Rogersville	Hawkins	37857	723,769	576,072	556,805	450,967	337,269
Rossville	Fayette	38066	49,550	42,037	40,589	35,499	26,690
Russellville	Hamblen	37860	219,006	86,685	61,007	39,306	35,606
Rutherford	Gibson	38369	66,894	58,586	59,063	58,916	46,455
Rutledge	Grainger	37861	162,755	145,405	143,646	106,182	79,035
Saint Andrews	Franklin	37372	26,702	22,269	20,755	13,454	11,152
Saint Bethlehem	Montgomery	37155	257,209	180,665	148,691	107,973	81,017
Saint Joseph	Lawrence	38481	42,256	40,669	41,865	45,945	35,736
Sale Creek	Hamilton	37373	94,345	45,798	43,094	33,641	25,322
Saltillo	Hardin	38370	21,364	18,300	15,665	10,367	8,352
Samburg	Obion	38254	14,889	12,532	12,694	10,138	7,829
Santa Fe	Maury	38482	22,318	21,562	20,507	15,742	10,090
Sardis	Henderson	38371	32,365	25,969	28,652	19,606	15,464
Saulsbury	Hardeman	38067	16,166	13,175	15,803	13,062	11,523
Savannah	Hardin	38372	682,725	588,808	572,709	443,191	336,108
Scotts Hill	Henderson	38374	69,394	45,735	42,753	37,473	26,692
Selmer	McNairy	38375	592,636	527,612	461,818	372,795	268,943
Sequatchie	Marion	37374	20,437	18,243	17,951	12,621	11,348
Sevierville	Sevier	37862	2,194,908	1,678,325	1,560,929	989,776	679,366
Sewanee	Franklin	37375	334,013	280,164	323,535	183,740	147,407
Seymour	Sevier	37865	386,656	270,701	251,985	177,156	126,054
Shady Valley	Johnson	37688	17,207	14,351	12,453	11,354	8,758
Sharon	Weakley	38255	122,744	104,406	98,900	115,066	71,128
Sharps Chapel	Union	37866	8,584	8,193	8,075	6,954	5,393
Shawanee	Claiborne	37867	10,091	7,394	7,131	5,880	4,572
Shelbyville	Bedford	37160	2,007,835	1,991,332	1,776,651	1,085,903	822,430
Sherwood	Franklin	37376	9,084	7,577	7,784	7,317	5,641
Shiloh	Hardin	38376	16,185	12,600	11,537	7,806	4,604
Signal Mountain	Hamilton	37377	523,353	404,804	398,678	278,650	207,231

TABLE 8.9– NET REVENUE OF TENNESSEE POST OFFICES, 1980–1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Silerton	Hardeman	38377	1,729	1,768	1,834	1,817	1,261
Silver Point	Putman	38582	19,548	16,173	14,651	12,188	8,721
Slayden	Dickson	37165	6,835	5,380	5,384	4,822	3,835
Smartt	Warren	37378	84,574	14,475	12,916	12,349	10,344
Smithville	DeKalb	37166	425,661	407,785	440,733	280,361	222,786
Smyrna	Rutherford	37167	1,046,672	827,847	720,707	540,469	286,287
Sneedville	Hancock	37869	121,017	91,406	84,170	66,394	50,173
Soddy-Daisy	Hamilton	37379	311,672	267,757	259,609	198,788	156,165
Somerville	Fayette	38068	468,137	362,602	351,268	280,618	217,776
South Pittsburg	Marion	37380	505,634	436,955	428,653	288,115	201,421
Southside	Montgomery	37171	12,928	11,462	12,252	9,739	7,567
Sparta	White	38583	4,836,670	1,826,958	1,710,314	631,396	1,286,168
Speedwell	Claiborne	37870	42,280	38,134	36,532	28,857	19,960
Spencer	Van Buren	38585	83,952	74,618	79,802	50,626	37,807
Spring City	Rhea	37381	222,726	235,244	225,248	184,562	138,571
Spring Creek	Madison	38378	8,542	8,140	8,519	5,397	4,295
Spring Hill	Maury	37174	181,294	104,326	105,587	74,025	61,030
Springfield	Robertson	37172	1,141,760	945,546	890,429	697,514	510,313
Springville	Henry	38256	36,153	28,727	28,336	21,435	16,753
Stanton	Haywood	38069	26,670	25,287	27,011	29,419	28,976
Stantonville	McNairy	38379	14,056	12,624	12,356	10,818	8,111
Stewart	Houston	37175	12,506	11,294	11,363	8,956	7,122
Strawberry Plains	Jefferson	37871	125,794	113,634	107,585	74,441	55,388
Sugar Tree	Decatur	38380	6,279	4,037	4,162	3,184	2,492
Summertown	Lawrence	38483	75,897	61,520	60,554	60,794	45,031
Summitville	Coffee	37382	13,541	11,114	10,708	7,870	5,178
Sunbright	Morgan	37872	102,387	81,611	85,072	74,733	54,949
Surgoinsville	Hawkins	37873	58,866	49,468	47,531	37,428	29,659
Sweetwater	Monroe	37874	480,742	462,386	422,352	310,237	219,058
Taft	Lincoln	38488	25,649	20,684	20,207	12,260	12,868
Talbott	Hamblen	37877	229,080	190,737	174,957	117,287	75,997
Tazewell	Claiborne	37879	288,233	250,551	231,327	158,274	114,321
Telford	Washington	37690	19,868	17,280	16,962	15,051	14,166
Tellico Plains	Monroe	37385	107,135	84,318	81,450	68,006	57,061
Ten Mile	Meigs	37880	38,358	30,394	24,582	18,939	15,359
Tennessee Ridge	Houston	37178	27,137	23,925	24,137	19,964	13,987
Thompsons Station	Williamson	37179	26,772	23,861	20,712	12,674	8,691
Thorn Hill	Grainger	37881	21,606	16,302	16,025	17,361	8,591
Tigrett	Dyer	38070	6,041	5,019	4,962	6,480	5,614
Tipton	Tipton	38071	10,651	7,964	7,198	6,032	7,002
Tiptonville	Lake	38079	152,510	157,877	156,000	134,564	105,307
Toone	Hardeman	38381	36,931	31,858	36,538	28,919	25,668
Townsend	Blount	37882	91,066	58,404	47,890	38,296	23,720
Tracy City	Grundy	37387	141,068	122,252	115,496	97,741	75,498
Trade	Johnson	37691	13,146	13,470	13,255	11,654	10,894
Trenton	Gibson	38382	668,440	573,288	562,419	432,371	320,592
Trezevant	Carroll	38258	50,093	36,607	41,583	35,204	24,664
Trimble	Dyer	38259	25,983	20,235	29,859	31,363	19,609
Troy	Obion	38260	114,307	104,237	99,458	73,090	54,866
Tullahoma	Coffee	37388	2,060,183	1,808,667	1,779,138	1,194,208	861,558
Turtletown	Polk	37391	18,793	15,230	15,681	12,062	8,914
Unicoi	Unicoi	37692	59,371	51,164	51,989	40,398	25,775
Union City	Obion	38261	1,288,979	1,065,757	1,012,824	846,536	691,179
Unionville	Bedford	37180	19,341	15,956	16,436	13,195	10,728
Vanleer	Dickson	37181	30,957	19,043	17,783	14,245	10,828
Viola	Warren	37394	16,795	14,513	12,597	11,142	8,918

TABLE 8.9-- NET REVENUE OF TENNESSEE POST OFFICES, 1980-1989, SELECTED YEARS [In dollars] (Continued)

Post office	County	Zip code	1989	1987	1986	1982	1980
Vonore	Monroe	37885	88,650	74,140	66,874	25,329	18,455
Walland	Blount	37886	45,558	37,042	33,685	25,465	18,368
Walling	White	38587	9,541	6,611	6,223	5,333	6,038
Wartburg	Morgan	37887	248,619	192,358	178,956	142,212	84,310
Wartrace	Bedford	37183	56,450	44,225	41,435	20,383	16,324
Washburn	Grainger	37888	29,489	23,736	21,922	19,085	14,685
Watauga	Carter	37694	23,975	21,377	18,946	12,915	10,422
Watertown	Wilson	37184	102,512	74,431	57,313	42,872	33,456
Watts Bar Dam	Rhea	37395	6,292	8,646	8,114	7,716	5,647
Waverly	Humphreys	37185	444,188	390,640	362,260	321,784	252,438
Waynesboro	Wayne	38485	282,385	258,157	234,895	181,040	155,951
Westmoreland	Sumner	37186	115,623	98,427	92,260	74,477	63,427
Westpoint	Lawrence	38486	9,723	9,405	9,396	8,804	7,976
Westport	Carroll	38387	2,945	2,362	2,450	2,026	1,372
White Bluff	Dickson	37187	135,013	114,736	105,636	77,636	60,097
White House	Robertson	37188	402,424	247,449	240,522	204,786	112,084
White Pine	Jefferson	37890	103,776	86,207	77,653	75,384	60,184
Whites Creek	Davidson	37189	112,933	100,520	83,677	51,863	39,278
Whitesburg	Hamblen	37891	48,279	36,387	33,057	25,706	20,451
Whiteside	Marion	37396	8,147	7,226	7,329	7,995	5,800
Whiteville	Hardeman	38075	61,924	53,853	52,293	52,203	46,483
Whitleyville	Jackson	38588	7,854	8,263	8,168	9,706	7,124
Whitwell	Marion	37397	120,465	105,037	100,979	73,155	54,986
Wilder	Fentress	38589	1,637	1,515	1,543	1,566	1,187
Wildersville	Henderson	38388	21,120	15,308	13,783	9,935	8,641
Williamsport	Maury	38487	28,104	36,576	7,687	8,776	7,164
Williston	Fayette	38076	10,266	9,464	9,781	8,054	5,964
Winchester	Franklin	37398	695,033	641,258	688,017	411,690	303,552
Winfield	Scott	37892	13,572	11,148	11,017	8,455	6,438
Woodbury	Cannon	37190	310,705	281,461	270,996	269,903	216,642
Woodland Mills	Obion	38271	32,377	26,061	25,156	23,458	16,296
Woodlawn	Montgomery	37191	50,855	37,402	34,584	25,888	18,805
Wynnburg	Lake	38077	6,771	7,598	7,575	7,531	5,705
Yorkville	Gibson	38389	20,351	25,340	21,643	28,797	20,209
Yuma	Carroll	38390	5,090	4,543	4,397	4,406	3,345

Source: United States Postal Service, direct correspondence.

TABLE 8.10--TELEPHONE AVAILABILITY IN OCCUPIED HOUSING UNITS, SOUTHEASTERN STATES AND UNITED STATES, 1980

State	Occupied housing units	Units lacking telephone	Percent lacking telephone
TENNESSEE	1,618,505	159,891	9.9
Alabama	1,341,856	173,225	12.9
Arkansas	816,065	102,368	12.5
Florida	3,744,254	367,641	9.8
Georgia	1,871,652	220,536	11.8
Kentucky	1,263,355	149,841	11.9
Louisiana	1,411,788	153,355	10.9
Mississippi	827,169	137,564	16.6
North Carolina	2,043,291	223,912	11.0
South Carolina	1,029,981	129,431	12.6
Virginia	1,863,073	154,057	8.3
West Virginia	686,311	73,278	10.7
UNITED STATES	80,389,673	5,669,677	7.1

Source: U.S. Department of Commerce, Bureau of the Census, 1980 *Census of Housing, Detailed Housing Characteristics, United States Summary.*

Tennessee is fortunate to have not only a well-developed system of highways and railroads connecting its metropolitan areas and traversing the state, but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes, including the latest changes in lines. Data on the location and facilities of Tennessee's riverports and airports are provided in Table 9.13 and Table 9.8, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction, maintenance, motor vehicle registrations, and tax collections for each state. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation*, *Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*. Reports on Tennessee airports and roads are also issued by the State Department of Transportation.

The U.S. Department of Commerce, Bureau of the Census, publishes its *Census of Transportation* every five years. Data from the Truck Inventory and Use Survey from the 1987 Census describe the size and type of trucks registered in Tennessee and truck use by industry. The number of trucks and truck miles is reported for each of the southeastern states. Table 9.25, also from this survey, presents information on the transportation of hazardous materials. Transportation questions were also included in the 1980 Census of Population. These data tell us how Tennesseans travel to work and provide information on the number of persons with public transportation disabilities.

County-specific data detail motor vehicle registrations and highway systems throughout the state. These data are collected by the Motor Vehicle Division of the Department of Revenue and the Tennessee Department of Transportation. The Tennessee Valley Authority's Economic Development and Analysis Branch provides information on waterfront development. River freight traffic on the Tennessee River is reported by type of commodity shipped by TVA and the U.S. Department of the Army, Corps of Engineers. TVA's Navigation Development Branch issues information on the location and shipping characteristics of Tennessee's public river terminals.

Another important component of the transportation industry in Tennessee is the liquid petroleum pipelines. These are regulated as common carriers. However, the petroleum pipeline is featured with the natural gas pipeline in Figure 10.2. Readers should consult the Energy chapter for information on the transportation of petroleum.

TABLE 8.11–SELECTED STATISTICS ON THE CABLE TELEVISION INDUSTRY, SOUTHEASTERN STATES, 1980–1988, SELECTED YEARS

	1988			1987			1986			1980		
State	No. of cable systems	No. of communities	No. of subscribers	No. of cable systems	No. of communities	No. of subscribers	No. of cable systems	No. of communities	No. of subscribers	No. of cable systems	No. of communities	No. of subscribers
TENNESSEE	155	400	890,359	147	394	798,535	139	377	734,909	57	111	250,489
Alabama	180	462	684,736	172	400	655,719	154	338	605,601	53	128	330,840
Arkansas	233	408	421,366	231	386	403,081	210	343	389,683	76	128	209,609
Florida	248	680	2,929,931	230	659	2,604,536	221	623	2,445,844	91	342	876,132
Georgia	209	573	1,101,908	198	535	1,049,666	184	460	948,512	67	175	387,961
Kentucky	255	841	752,453	236	811	695,704	207	727	659,224	97	239	234,212
Louisiana	161	333	788,114	146	312	766,706	138	291	727,320	38	97	294,539
Mississippi	142	268	450,526	124	242	382,904	110	219	375,828	41	107	241,471
North Carolina	189	597	1,142,073	178	573	1,012,009	169	517	964,216	54	135	339,051
South Carolina	111	266	558,880	103	271	503,511	88	247	457,449	33	104	176,649
Virginia	153	376	1,166,743	145	370	1,085,907	130	337	1,061,738	48	144	320,801
West Virginia	213	833	446,725	212	809	433,365	199	752	428,281	73	278	191,136

Note: Number of subscribers refers to number of basic subscribers.

Source: Warren Publishing, Inc., 2115 Ward Court, N.W., Washington, D.C. 20037, (202)872-9200, *Television and Cable Fact Book, 1989* (by special permission), and earlier editions; and U.S. Federal Communications Commission, *47th Annual Report, Fiscal Year 1981*.

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TABLE 9.1-- EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925-1988, SELECTED YEARS

[In thousands of dollars]

Year	Construction[1]		Maintenance[2]	
	Tennessee	United States[3]	Tennessee	United States[3]
1988	487,011	22,397,781	169,839	7,480,811
1987	355,074	21,221,467	154,738	7,179,665
1986	319,414	20,426,870	131,783	6,646,641
1985	332,400	18,882,214	136,447	6,385,453
1984	295,641	15,757,546	109,025	5,824,109
1983	337,126	13,713,084	79,878	5,487,063
1982	241,139	12,398,955	90,688	5,266,909
1981	282,881	12,430,807	76,477	4,866,185
1980	341,813	14,013,201	60,503	4,566,982
1979	310,544	11,798,070	48,204	4,352,592
1978	232,310	10,015,634	50,585	4,037,821
1977	200,799	8,882,863	42,241	3,465,798
1976	234,081	9,676,656	35,764	3,116,821
1975	258,952	10,168,550	34,532	2,946,178
1974	192,254	9,390,755	36,788	2,656,449
1973	163,971	8,981,484	31,966	2,458,251
1972	183,169	9,383,859	26,284	2,236,190
1971	162,960	9,416,682	25,372	2,086,947
1970	155,363	8,866,017	26,432	1,928,819
1969	149,341	7,876,135	22,473	1,723,160
1968	132,908	7,866,362	18,522	1,593,652
1967	129,301	7,339,818	18,157	1,513,502
1966	146,985	7,056,353	18,055	1,402,296
1965	143,548	6,458,214	15,017	1,309,786
1964	146,360	6,362,372	14,787	1,054,199
1963	135,023	5,649,619	14,045	992,117
1962	119,892	5,608,404	13,583	1,093,279
1961	103,164	5,105,084	10,998	1,019,839
1960	93,739	4,669,349	10,144	985,648
1955	29,373	3,102,994	8,184	675,629
1950	24,675	1,533,859	9,114	501,487
1945	5,910	210,467	2,491	289,368
1940	5,712	563,074	2,442	218,776
1935	6,243	438,306	2,070	187,122
1930	29,915	728,887	5,060	193,928
1925	9,243	403,843	1,560	119,304

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.

2. Includes physical maintenance and traffic services.

3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*, and earlier editions; *Summary to 1955*.

TABLE 9.2-- MEANS OF TRANSPORTATION TO WORK AND PUBLIC TRANSPORTATION DISABILITY STATUS, PERSONS 16 YEARS AND OVER, TENNESSEE, 1980 [In thousands of persons]

		Urban population			
	Total	Total	Inside urbanized areas	Outside urbanized areas	Rural population
MEANS OF TRANSPORTATION TO WORK					
Workers 16 years and over	1,891.7	1,188.0	904.2	283.7	703.7
Private vehicle	1,727.8	1,073.6	817.7	255.9	654.2
Drive alone: Car	1,045.7	712.8	555.7	157.1	333.0
Truck or Van	243.8	114.6	80.0	34.5	129.2
Carpool: Car	348.3	210.2	157.4	52.8	138.1
Truck or Van	90.0	36.1	24.6	11.6	53.9
Public transportation	46.6	42.6	40.3	2.4	4.0
Bicycle	2.1	1.8	1.2	0.6	0.3
Motorcycle	3.8	2.6	2.1	0.5	1.2
Walked only	66.6	48.0	29.1	18.8	18.6
Other means	12.5	6.7	4.7	2.0	5.9
Worked at home	32.2	12.7	9.2	3.5	19.5
TRAVEL TIME TO WORK	1,863.1	1,177.9	896.8	281.1	685.2
Less than 10 minutes	297.9	205.7	115.9	89.9	92.2
10 to 19 minutes	646.5	438.5	326.3	112.1	208.0
20 to 29 minutes	398.7	258.0	228.3	29.7	140.7
30 to 44 minutes	340.4	194.7	166.7	28.0	145.7
45 or more minutes	179.5	81.0	59.6	21.4	98.5
Mean (in minutes)	21.2	19.5	20.6	n.a.	24.1
Workers traveling 45 or more minutes	59.1	59.4	59.5	n.a.	58.9
PUBLIC TRANSPORTATION DISABILITY STATUS OF NONINSTITUTIONAL PERSONS					
Persons 16 to 64 years	2,924.8	1,791.6	1,359.8	431.8	1,133.2
With a public transportation disability	68.5	39.4	28.8	10.6	29.1
Persons 65 years or over	494.3	295.6	209.1	86.5	198.7
With a public transportation disability	92.3	54.8	39.7	15.1	37.5

Note: Detail may not add to total due to independent rounding. For definitions of urban and rural population, see Table 1.1.

n.a. not available.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee.*

TABLE 9.3-- MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925–1988, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1988	4,225,490	3,373,276	12,814	839,400
1987	4,026,565	3,194,605	12,078	819,882
1986	3,932,220	3,097,473	12,499	822,248
1985	3,753,926	2,944,971	12,049	796,906
1984	3,568,661	2,822,315	11,555	734,791
1983	3,537,012	2,904,367	11,228	621,417
1982	3,381,216	2,765,974	11,624	603,618
1981	3,533,299	2,870,407	10,475	652,147
1980	3,271,345	2,564,551	10,374	696,420
1979	2,995,305	2,337,221	9,424	648,660
1978	2,911,222	2,351,910	9,175	550,137
1977	2,996,157	2,307,783	8,774	679,600
1976	2,804,840	2,153,922	8,705	642,213
1975	2,725,569	2,092,996	8,303	624,270
1974	2,568,381	1,987,890	7,906	572,585
1973	2,466,821	1,938,735	7,796	520,290
1972	2,293,635	1,819,121	7,608	466,906
1971	2,135,635	1,703,756	7,527	424,352
1970	2,049,992	1,638,268	7,432	404,292
1969	1,971,160	1,583,187	7,185	380,788
1968	1,906,774	1,543,887	6,498	356,389
1967	1,869,918	1,523,452	6,268	340,198
1966	1,757,575	1,426,481	5,415	325,679
1965	1,654,682	1,353,463	5,340	295,879
1964	1,573,437	1,288,397	5,301	279,739
1963	1,500,566	1,231,600	5,115	263,851
1962	1,429,055	1,175,489	4,793	248,773
1961	1,362,868	1,118,664	6,295	237,909
1960	1,307,010	1,070,432	5,537	231,041
1959	1,264,255	1,032,023	5,519	226,713
1958	1,203,405	980,438	5,739	217,228
1957	1,160,042	941,346	5,801	212,895
1956	1,131,437	914,470	5,666	211,301
1955	1,168,295	925,292	4,578	238,425
1950	858,111	672,966	4,092	181,053
1945	466,677	378,121	4,174	84,382
1940	461,183	380,210	2,154	78,819
1935	359,618	310,520	1,312	47,786
1930	373,534	330,978	1,179	41,377
1925	246,511	221,707	720	24,084

Note: The automobile classification includes taxicabs.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*, and earlier editions; *Summary to 1955*.

TABLE 9.4-- LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE, 1990

City	County	Number of terminals	City	County	Number of terminals
Adamsville	McNairy	1	Hendersonville	Sumner	1
Alamo	Crockett	1	Henning	Lauderdale	1
Athens	McMinn	2	Humboldt	Gibson	1
Atwood	Carroll	1	Huntingdon	Carroll	1
Bells	Crockett	1	Jackson	Madison	12
Bluff City	Sullivan	1	Johnson City	Washington-Carter	8
Bradford	Gibson	1	Jonesborough	Washington	1
Brentwood	Williamson	1	Kenton	Gibson-Obion	1
Bristol	Sullivan	1	Kingsport	Hawkins-Sullivan	10
Brownsville	Haywood	1	Knoxville	Knox	22
Bruceton	Carroll	1	La Grange	Fayette	1
Calhoun	McMinn	1	LaVergne	Rutherford	1
Carthage	Smith	1	Lawrenceburg	Lawrence	3
Centerville	Hickman	1	Lebanon	Wilson	2
Charleston	Bradley	1	Lexington	Henderson	2
Chattanooga	Hamilton	30	McKenzie	Carroll-Henry-Weakley	1
Church Hill	Hawkins	1	McMinnville	Warren	3
Clarksville	Montgomery	1	Martin	Weakley	1
Cleveland	Bradley	4	Maryville	Blount	2
Clinton	Anderson	1	Maury City	Crockett	1
Collegedale	Hamilton	1	Medina	Gibson	1
Columbia	Maury	3	Memphis	Shelby	52
Cookeville	Putnam	7	Milan	Gibson	1
Covington	Tipton	1	Morristown	Hamblen	6
Cowan	Franklin	1	Mountain City	Johnson	1
Dayton	Rhea	1	Mount Carmel	Hawkins	1
Decaturville	Decatur	1	Mount Juliet	Wilson	1
Decherd	Franklin	1	Murfreesboro	Rutherford	5
Dresden	Weakley	2	Nashville	Davidson	42
Dyer	Gibson	1	Newbern	Dyer	1
Dyersburg	Dyer	6	Oak Ridge	Anderson-Roane	2
East Ridge	Hamilton	1	Obion	Obion	1
Elizabethton	Carter	1	Paris	Henry	3
Englewood	McMinn	1	Parsons	Decatur	1
Erwin	Unicoi	1	Portland	Sumner	2
Fairview	Williamson	1	Pulaski	Giles	2
Fayetteville	Lincoln	1	Red Bank	Hamilton	1
Franklin	Williamson	1	Ridgeside	Hamilton	1
Friendship	Crockett	1	Ripley	Lauderdale	1
Gadsden	Crockett	1	Rives	Obion	1
Gallatin	Sumner	3	Rutherford	Gibson	1
Gallaway	Fayette	1	Savannah	Hardin	1
Gates	Lauderdale	1	Scotts Hill	Decatur-Henderson	1
Gibson	Gibson	1	Selmer	McNairy	1
Gleason	Weakley	1	Sharon	Weakley	1
Goodlettsville	Davidson-Sumner	1	Shelbyville	Bedford	3
Greeneville	Greene	1	Signal Mountain	Hamilton	1
Greenfield	Weakley	1	Smyrna	Rutherford	1
Halls	Lauderdale	1	Soddy Daisy	Hamilton	1
Henderson	Chester	1	Somerville	Fayette	1

TABLE 9.4-- LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS, TENNESSEE, 1990 (Continued)

City	County	Number of terminals	City	County	Number of terminals
Sparta	White	2	Union City	Obion	3
Springfield	Robertson	1	Watauga	Carter	1
Spring Hill	Maury-Williamson	1	Watertown	Wilson	1
Surgoinsville	Hawkins	1	White House	Robertson-Sumner	1
Toone	Hardeman	1	Winchester	Franklin	1
Trenton	Gibson	1	Yorkville	Gibson	1
Trezevant	Carroll	1			
Trimble	Dyer-Obion	1			
Troy	Obion	1			
Tullahoma	Franklin-Coffee	2			

Source: International Thomson Transport Press, *American Motor Carrier Directory*, Spring 1990. Copyright material presented here with permission of the publisher.

TABLE 9.5-- MOTOR FUEL CONSUMPTION, BY TYPE, TENNESSEE, 1976–1988 [In thousands of gallons]

Year	Total	Gasoline[1]	Highway gasohol	Highway diesel	Highway LPG[2]
1988	3,220,571	2,058,956	580,277	578,470	2,868
1987	3,053,936	2,236,792	524,300	555,974	3,737
1986	3,002,210	2,257,066	214,700	527,361	3,083
1985	2,896,757	2,169,930	209,372	513,329	4,125
1984	2,857,614	2,237,227	109,762	503,273	7,350
1983	2,798,191	2,331,654	n.a.	458,245	8,292
1982	2,767,843	2,355,395	n.a.	404,754	7,694
1981	2,804,155	2,388,466	n.a.	410,866	4,823
1980	2,811,901	2,417,938	n.a.	391,393	2,570
1979	2,922,305	2,527,837	n.a.	392,749	1,719
1978	3,045,694	2,664,296	n.a.	379,463	1,934
1977	2,899,101	2,554,607	n.a.	342,756	1,738
1976	2,784,787	2,479,795	n.a.	303,405	1,587

Note: Totals may not equal sum of components due to independent rounding.

n.a. not available.

1. Includes aviation gasoline and losses.

2. Includes butane, propane, ethane-propane mixtures, etc.

Source: Tennessee Department of Economic and Community Development, Energy Division, ***Tennessee Energy Statistical Annual, 1988***; and *Tennessee Energy Statistics Quarterly*, Fourth Quarter 1985.

TABLE 9.6-- SIZE AND WEIGHT LIMITATIONS FOR TRUCKS, TENNESSEE, 1989

Maximum overall height: 8 feet[1]

Maximum overall length, single truck: 13 feet 6 inches

Maximum overall length tractor and semi-trailer combination:[2]

Straight truck and semi-trailer or combination: 65 feet
Combination transporting poles or logs (in single length pieces): 75 feet
Twin trailer combination: There is no maximum overall length.

Maximum length of semi-trailers used in twin trailer combination:
Neither trailer shall exceed twenty-eight feet six inches.

Maximum gross weight:
Two axle single truck: 40,000 pounds
Three axle single truck: 54,000 pounds
Four axle single truck: 74,000 pounds
Three axle tractor and semi-trailer combination: 60,000 pounds
Four axle tractor and semi-trailer combination: 74,000 pounds
Five axle tractor and semi-trailer combination or five axle tractor,
Semi-trailers and converter gear (twin trailers): 80,000 pounds

Maximum gross axle weight:
Steering axle for single truck: 20,000 pounds
Steering axle for tractor: 20,000 pounds
Single axle for single truck, tractor, semi-trailer or converter gear:
20,000 pounds
Tandem axle for single truck, tractor or semi-trailer: 34,000 pounds

Note: Data are meant to give basic information pertaining to the trucking rules in Tennessee. They are not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

[1] 102 inches authorized on Interstate system and other designated routes.

[2] When a motor vehicle consists of a truck-tractor and semi-trailer or trailer combination, the towed vehicle shall not exceed forty-eight feet in length from the point of attachment to the tractor except that this length may be increased to fifty-two feet when the load on such vehicle consists of livestock or automobiles and/or motor vehicles.

Source: Tennessee Department of Revenue, Motor Vehicle Division, *Proportional Registration Manual, 1988*.

TABLE 9.7-- TRUCKS COMPARATIVE USE SUMMARY, TENNESSEE, 1967-1987, CENSUS YEARS

	Percent of trucks registered in Tennessee				
	1987	1982	1977	1972	1967[a]
Major use					
Agriculture	8.6	10.5	18.0	24.8	39.0
Forestry and lumbering	0.3	0.6	0.3	(b)	(b)
Mining and quarrying	0.1	0.1	0.4	(b)	(b)
Construction	7.3	7.2	4.8	7.0	8.6
Manufacturing	1.1	1.9	1.7	2.7	3.3
Wholesale, retail trade	4.7	5.5	8.1	9.7	9.2
For-hire, transportation	2.1	2.4	2.3	3.3	2.4
Utilities and service	5.0	5.0	4.0	6.2	5.8
Personal transportation	69.6	66.5	58.2	44.4	27.1
Other	1.1	0.3	2.1	1.8	4.6
Body type					
Pickup, panel, or mini-van[1]	90.7	87.4	87.8	74.5	74.0
Platform and cattle rack	3.1	5.1	4.9	12.1	13.8
Van[1]	2.5	3.5	3.9	6.7	5.4
Public utility	0.2	0.1	0.2	0.9	1.2
Other	3.5	3.9	3.2	5.8	5.6
Vehicle size					
Light (10,000 lbs. or less)	92.9	91.2	89.9	82.0	77.1
Medium (10,001--19,500 lbs.)	1.9	3.3	4.6	8.5	14.8
Light-heavy (19,501--26,000 lbs.)	1.5	1.7	2.0	2.1	2.6
Heavy-heavy (26,001 lbs. or more)	3.7	3.9	3.5	7.4	5.5
Year model					
1 to 2 years old	18.3	10.1	8.2	16.9	12.6
3 to 4 years old	15.4	15.9	17.9	19.6	20.1
Over 4 years old	66.3	74.0	73.9	63.6	67.3
Annual miles					
Less than 5,000	23.6	24.3	26.2	23.0	(c)
5,000 to 9,999	20.3	30.0	35.2	29.8	(c)
10,000 to 19,999	37.9	34.5	35.2	33.8	31.0
20,000 to 29,999	10.2	6.2	8.4	7.7	7.6
30,000 miles or more	7.9	5.0	4.7	5.8	5.8

Note: Detail may not add to total due to independent rounding.

1. Vans similar to panel trucks are included in pickup, panel category.

a. May not be comparable to later years due to revisions in categorization.

b. Less than 0.05 percent.

c. For 1967 survey, data were presented for "less than 6,000 miles" (39.4 percent) and "6,000 to 9,999 miles" (16.2 percent).

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Transportation, Truck Inventory and Use Survey, Tennessee*; and earlier editions.

TABLE 9.8-- SELECTED AIRPORT STATISTICS, TENNESSEE, 1989

City	County	Airport name	Class[1]	Runway length (in feet)
Arlington	Shelby	Municipal	General Utility	3,800
Athens	McMinn	McMinn County	General Utility	4,700
Bolivar	Hardeman	Bolivar-Hardeman County	General Utility	4,000
Bristol	Sullivan	Tri-City Airport	Air Carrier	8,000
Camden	Benton	Benton County	Basic Utility II	3,500
Centerville	Hickman	Municipal	General Utility	4,000
Chattanooga	Hamilton	Dallas Bay Sky Park	Basic Utility	3,100
Chattanooga	Hamilton	Lovell Field	Air Carrier	7,400
Clarksville	Montgomery	Outlaw Field	Basic Transport	6,000
Cleveland	Bradley	Hardwick Field	Basic Utility I	3,300
Clifton	Wayne	Hassell Field	General Utility	4,600
Collegedale	Hamilton	Municipal	Basic Utility I	4,700
Columbia-Mt. Pleasant	Maury	Maury County	Basic Transport	5,000
Cookeville	Putnam	Putnam County	General Utility	3,800
Copper Hill	Polk	Martin Campbell	Basic Utility	3,500
Covington	Tipton	Municipal	General Utility	4,000
Crossville	Cumberland	Memorial	Basic Transport	5,400
Dayton	Rhea	Mark Anton	General Utility	4,500
Dickson	Dickson	Municipal	General Utility	4,000
Dyersburg	Dyer	Municipal	Basic Transport	5,000
Elizabethton	Carter	Municipal	Basic Utility II	4,000
Fayetteville	Lincoln	Municipal	Basic Transport	4,900
Gainesboro	Jackson	Jackson County	Basic Utility II	3,500
Gallatin	Sumner	Municipal	Basic Transport	5,000
Greeneville	Greene	Municipal	Basic Transport	6,300
Halls	Lauderdale	Arnold Field	General Utility	4,700
Hohenwald	Lewis	John A. Baker Field	General Utility	4,000
Humboldt	Gibson	Municipal	General Utility	4,000
Huntingdon-McKenzie	Carroll	Carroll County	Basic Transport	5,000
Jacksboro	Campbell	Campbell County	Basic Utility	3,500
Jackson	Madison	McKellar Field	General Transport	6,000
Jamestown	Fentress	Municipal	Basic Utility II	3,500
Jasper	Marion	Marion County	Basic Utility II	3,500
Johnson City	Carter	Johnson City (STOL)	Basic Utility I	3,000
Knoxville	Knox	Downtown Island	Basic Utility II	3,500
Knoxville	Blount	McGhee Tyson	Air Carrier	9,000
Lafayette	Macon	Municipal	General Utility	4,000
Lawrenceburg	Lawrence	Municipal	Basic Transport	5,000
Lebanon	Wilson	Municipal	Basic Utility II	4,000
Lewisburg	Marshall	Ellington Airport	Basic Transport	5,000
Lexington	Henderson	Franklin-Wilkins	General Utility	4,500
Linden	Perry	Perry County	Basic Utility II	3,600
Livingston	Overton	Municipal	General Utility	4,000
McKinnon	Houston	Houston County	Basic Utility I	3,000
McMinnville	Warren	Warren County Memorial	Basic Tranport	5,000
Madisonville	Monroe	Monroe County	Basic Utility II	3,500
Memphis	Shelby	General de Witt Spain	General Utility	3,800
Memphis	Shelby	International	Air Carrier	9,300
Milan-Trenton	Gibson	Gibson County	Basic Transport	4,800
Millington	Shelby	Charles W. Baker	Basic Utility II	3,500
Morristown	Hamblen	Moore-Murrell	General Transport	5,700
Mountain City	Johnson	Johnson County	General Utility	4,500

TABLE 9.8-- SELECTED AIRPORT STATISTICS, TENNESSEE, 1989 (Continued)

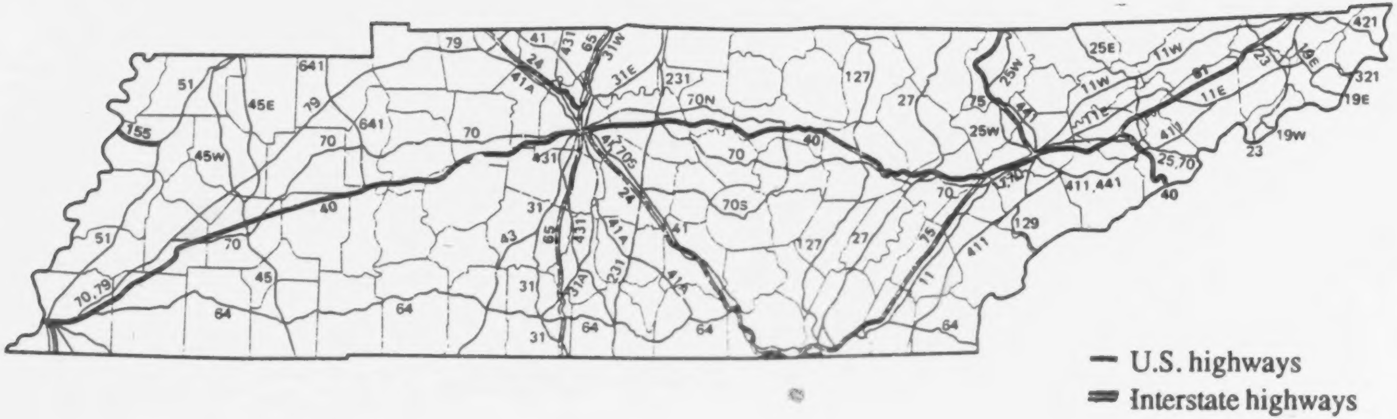
City	County	Airport name	Class[1]	Runway length (in feet)
Murfreesboro	Rutherford	Municipal	General Utility	3,900
Nashville	Davidson	Cornelia Fort	Basic Utility	2,800
Nashville	Davidson	John C. Tune	Basic Transport	5,000
Nashville	Davidson	Municipal	Air Carrier	8,500
Oneida	Scott	Scott Municipal	Basic Transport	5,500
Paris	Henry	Henry County	Basic Transport	5,000
Parsons	Decatur	Scott Field	General Utility	4,000
Portland	Sumner	Municipal	General Utility	4,000
Powell	Knox	Powell (STOL)	Basic Utility I	2,600
Pulaski	Giles	Abernathy Field	Basic Transport	5,000
Reelfoot Lake	Obion	Reelfoot Lake Airpark	Basic Utility II	3,500
Rockwood	Roane	Municipal	Basic Transport	5,000
Rogersville	Hawkins	Hawkins County	Basic Utility II	3,500
Savannah	Hardin	Savannah	Basic Transport	5,000
Selmer	McNairy	Robert Sibley Airport	General Utility	4,300
Sevierville	Sevier	Gatlinburg-Pigeon Forge	General Transport	5,500
Sewanee	Franklin	University of the South-Franklin County	Basic Utility I	3,300
Shelbyville	Bedford	Bomar	Basic Transport	5,000
Smithville	DeKalb	Municipal	Basic Utility II	4,100
Smyrna	Rutherford	Symrna	General Transport	8,000
Somerville	Fayette	Fayette County	Basic Utility II	3,500
Sparta	White	Sparta-White County	Basic Transport	5,000
Springfield	Robertson	Springfield-Robertson County	Basic Utility II	3,700
Tazewell	Claiborne	Tazewell Claiborne County	Basic Utility I	3,000
Tullahoma	Coffee	Soesbe-Martin	Basic Transport	5,000
Union City	Obion	Everett-Stewart Field	Basic Transport	5,000
Waverly	Humphreys	Humphreys County	General Utility	4,000
Winchester	Franklin	Municipal	General Utility	5,000

Note: Only airports with paved runways are listed. Military airports have been excluded.

1. Basic Utility I: Airport accommodating about 75 percent of propeller airplanes under 12,500 pounds.
   Basic Utility II: Airport accommodating about 95 percent of propeller airplanes under 12,500 pounds.
   General Utility: Accommodates all propeller airplanes under 12,500 pounds.
   Basic Transport: Accommodates turbojets up to 60,000 pounds.
   General Transport: Accommodates airplanes up to 175,000 pounds.
   Air Carrier: Airport serving regularly scheduled commercial airlines.

Source: Tennessee Department of Transportation, *Tennessee Airport Directory, 1982*, and direct correspondence; and Tennessee Department of Economic and Community Development, Industrial Development Division, *Transportation in Tennessee, 1979*.

FIGURE 9.1
Principal Highways in Tennessee


U.S. highways
Interstate highways
51
155
45E
45W
641
79
70
70,79
40
64
45
31
43
65
431
41
41A
24
31W
31E
231
70N
70S
127
27
75
25W
441
25E
11W
11E
81
23
421
321
19E
19W
411
411,441
25,70
129
11

Source: Official Tourist Development Map of Tennessee.

TABLE 9.9-- STATUS OF THE AIRPORT IMPROVEMENT PROGRAM, BY TYPE OF AIRPORT, TENNESSEE, 1971-1988

	Air carriers		General aviation	
Year	Total federal funds ($1,000)	Total projects	Total federal funds ($1,000)	Total projects
1988	37,910	12	3,310	9
1986	15,322	13	1,809	6
1985	14,236	10	1,718	5
1984	11,470	16	2,627	8
1983	12,377	16	1,827	9
1982	6,948	6	1,275	5
1981	74,305	86	8,337	35
1980	65,733	80	7,912	32
1979	60,401	72	6,833	28
1978	56,271	66	6,197	23
1977	46,699	58	5,739	20
1976	32,802	46	4,469	16
1975	26,685	42	2,974	10
1974	25,908	38	2,505	9
1973	1,580	8	17,124	30
1972	10,751	19	581	5
1971	4,026	8	502	4

Note: Beginning in 1982, air carriers refer to primary, commercial, and reliever airports. This reclassification of data resulted from the Airport and Airway Improvement Act of 1982.

Source: U.S. Department of Transportation, Federal Aviation Administration, *FAA Statistical Handbook of Aviation, Calendar Year 1988*, and earlier editions.

TABLE 9.10--NUMBER OF AIRPORTS, BY LENGTH OF LONGEST RUNWAY, TENNESSEE, AS OF DECEMBER 31, 1988

Length of runway	Number
Total	208
Less than 3,000 feet	120
3,000-3,999	32
4,000-4,999	25
5,000-5,999	20
6,000-6,999	3
7,000-7,999	2
8,000-8,999	3
9,000-9,999	2
10,000 and over	1

Note: Includes seaplane bases, heliports, and military fields having joint civil-military use.

Source: U.S. Department of Transportation, Federal Aviation Administration, *FAA Statistical Handbook of Aviation, 1988*.

TABLE 9.11--AIRCRAFT DEPARTURES AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, DECEMBER 31, 1988

	TENNESSEE	Johnson City-Kingsport-Bristol	Chattanooga	Knoxville	Memphis	Nashville
Aircraft departures performed	182,902	4,048	5,297	11,178	103,759	58,617
Scheduled	182,753	4,046	5,297	11,159	103,663	58,585
Nonscheduled	149	2	0	19	96	32
Passenger enplanements	8,729,764	162,356	259,032	531,790	4,532,572	3,244,014
Revenue Tons Enplaned[1]	621,176.36	1,044.93	1,079.67	6,322.40	599,814.53	12,910.30
Freight	590,096.81	214.68	632.56	4,717.73	79,165.05	5,362.26
U.S. mail	31,079.32	830.25	447.11	1,604.66	20,649.30	7,548.00

1. Includes express and foreign mail not shown separately.

Source: U.S. Department of Transportation, Federal Aviation Administration, *Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ending December 31, 1988*.

TABLE 9.12--AIRCRAFT DEPARTURES AND PASSENGER ENPLANEMENTS AT ON-LINE AIRPORTS, TENNESSEE AND SELECTED COMMUNITIES, 1965-1988, SELECTED YEARS

Year	TENNESSEE	Johnson City-Kingsport-Bristol	Chattanooga	Knoxville	Memphis	Nashville
1988						
Departures	182,902	4,048	5,297	11,178	103,759	58,617
Enplanements	8,729,764	162,356	259,032	531,790	4,532,572	3,244,014
1987						
Departures	183,922	3,290	5,313	11,545	107,295	56,471
Enplanements	8,947,174	140,131	276,100	520,482	5,023,047	2,987,233
1986						
Departures	171,551	3,869	5,483	11,043	104,695	46,461
Enplanements	7,215,559	144,941	250,389	477,252	4,177,169	2,165,808
1985						
Departures	126,632	4,679	4,556	9,132	77,942	30,313
Enplanements	5,663,875	157,005	216,862	425,203	3,469,318	1,395,487
1984						
Departures	105,715	4,932	4,493	10,161	57,528	28,801
Enplanements	4,265,622	150,213	207,552	408,244	2,283,425	1,216,188
1983						
Departures	99,619	5,023	4,812	9,386	56,248	24,150
Enplanements	4,232,731	150,907	219,190	394,620	2,359,442	1,108,572
1982						
Departures	96,162	5,712	4,941	9,651	51,153	24,735
Enplanements	4,019,261	156,308	180,715	413,512	2,189,650	1,079,076
1981						
Departures	96,738	6,817	4,765	8,301	50,377	25,943
Enplanements	3,732,147	173,326	212,086	364,338	1,945,933	1,033,206
1980						
Departures	108,233	7,983	5,571	9,195	55,840	28,315
Enplanements	4,174,472	211,280	252,245	430,153	2,148,730	1,122,084
1979						
Departures	123,231	8,658	6,620	11,049	64,275	30,094
Enplanements	4,829,801	236,473	291,335	487,724	2,576,902	1,223,219
1978						
Departures	127,836	9,567	9,137	12,145	62,406	31,390
Enplanements	4,534,079	228,945	307,600	476,799	2,344,531	1,156,836
1977						
Departures	120,790	9,177	9,589	13,387	57,003	29,195
Enplanements	4,014,837	206,952	281,791	443,202	2,072,202	987,193
1976						
Departures	118,835	9,172	10,105	13,716	54,696	28,271
Enplanements	3,801,264	191,304	259,578	406,522	2,015,073	904,325
1975						
Departures	115,732	9,696	9,557	13,580	51,867	27,909
Enplanements	3,519,249	185,695	237,266	375,442	1,857,207	840,438
1965						
Departures	85,383	10,095	10,119	14,888	28,898	16,815
Enplanements	1,622,057	112,616	121,562	225,972	761,919	386,184

Source: U.S. Department of Transportation, Federal Aviation Administration, *Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ended December 31, 1988*, and earlier editions.

TABLE 9.14--PRIVATE INVESTMENT IN WATERFRONT PLANTS AND TERMINALS ON THE TENNESSEE RIVER, 1933–1989 [In thousands of dollars]

Year	Investment in new and expanded plants	Cumulative investment in new and expanded plants	Cumulative percent of total
1989	787,900	6,540,746	100.0
1988	460,500	5,752,846	88.0
1987	204,400	5,292,346	80.9
1986	146,350	5,087,946	77.8
1985	150,000	4,941,596	75.6
1984	211,065	4,791,596	73.3
1983	147,775	4,580,531	70.0
1982	40,000	4,432,756	67.8
1981	317,872	4,392,756	67.2
1980	316,886	4,074,884	62.3
1979	156,243	3,757,998	57.5
1978	97,523	3,601,755	55.1
1977	437,248	3,504,232	53.6
1976	71,632	3,066,984	46.9
1975	300,488	2,995,352	45.8
1974	162,273	2,694,864	41.2
1973	365,915	2,532,591	38.7
1972	46,195	2,166,676	33.1
1971	27,895	2,120,481	32.4
1970	78,943	2,092,586	32.0
1969	133,050	2,013,643	30.8
1968	311,251	1,880,593	28.8
1967	95,876	1,569,342	24.0
1966	180,755	1,473,466	22.5
1965	214,620	1,292,711	19.8
1964	62,157	1,078,091	16.5
1963	83,529	1,015,934	15.5
1962	110,050	932,405	14.3
1961	67,961	822,355	12.6
1960	27,937	754,394	11.5
1959	57,471	726,457	11.1
1958	21,788	668,986	10.2
1957	159,449	647,198	9.9
1956	169,703	487,749	7.5
1955	56,633	318,046	4.9
1954	94,985	261,413	4.0
1953	37,792	166,428	2.5
1952	44,805	128,636	2.0
1951	24,491	83,831	1.3
1950	3,506	59,340	0.9
1949	10,012	55,834	0.9
1948	32,767	45,822	0.7
1947	1,768	13,055	0.2
1946	729	11,287	0.2
1933–1945	10,558	10,558	0.2

Source: Tennessee Valley Authority, Economic Development and Analysis Branch, "Waterfront Inoustry on the Tennessee River, 1989."

TABLE 9.15--NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935-1988, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1988	47,289.0	3,363.0	24,194.0	560.0	4,044.0	1,664.0	2,756.0	8,670.0	2,038.0
1987	41,788.9	2,233.4	20,694.2	593.9	3,970.9	1,285.1	2,385.1	8,190.0	2,436.1
1986	39,998.9	2,215.0	21,884.4	519.4	4,340.8	1,187.5	2,079.7	5,248.9	2,519.0
1985	36,683.3	2,313.4	19,144.2	547.7	3,911.8	1,114.8	1,788.8	5,591.1	2,271.6
1984	33,182.0	2,440.0	16,275.9	548.2	4,604.8	1,334.3	1,677.3	4,214.4	2,087.1
1983	27,988.0	1,800.0	13,450.0	627.0	3,776.0	916.0	2,259.0	3,547.0	1,613.0
1982	25,513.0	1,752.0	14,081.0	583.0	3,285.0	690.0	1,598.0	2,051.0	1,473.0
1981	26,006.0	2,095.0	13,197.0	697.0	2,915.0	1,073.0	1,503.0	2,534.0	1,992.0
1980	29,397.0	2,488.0	15,651.0	591.0	2,895.0	937.0	1,918.0	3,158.0	1,759.0
1979	31,398.0	2,765.2	15,029.1	476.5	2,453.9	1,156.5	2,414.8	5,608.9	1,493.1
1978	31,634.5	2,829.8	13,412.4	449.5	2,506.5	1,270.9	3,303.1	6,099.4	1,683.0
1977	26,583.2	2,730.8	10,114.7	361.2	2,255.5	1,086.5	3,544.8	4,901.2	1,688.5
1976	26,254.2	2,619.8	9,354.3	320.5	1,921.7	1,132.2	3,472.2	5,839.1	1,590.4
1975	28,316.5	2,142.5	12,110.9	302.7	1,885.8	835.6	2,820.6	6,824.2	1,394.3
1974	27,123.6	2,513.3	9,329.1	336.5	1,963.3	1,193.2	2,140.9	8,146.5	1,500.8
1973	29,346.6	2,395.4	11,689.6	375.8	1,990.9	1,099.0	2,425.1	7,816.9	1,554.0
1972	28,529.7	2,204.0	12,021.7	372.8	1,918.9	1,079.3	3,185.5	6,352.1	1,395.4
1971	27,685.2	1,836.6	10,802.9	342.9	2,927.1	1,080.5	3,328.6	5,994.1	1,372.4
1970	25,489.2	1,609.8	9,714.1	328.2	2,939.0	868.6	2,927.8	5,506.7	1,595.1
1969	24,530.3	1,651.0	9,593.9	341.3	2,565.8	962.2	2,739.7	5,386.6	1,289.6
1968	23,018.3	1,280.6	8,827.5	297.7	1,815.4	810.3	2,651.8	5,929.6	1,405.4
1967	21,511.7	1,019.9	8,123.8	252.2	2,065.8	462.9	1,983.5	6,356.2	1,247.5
1966	19,709.1	581.4	7,892.6	245.4	2,200.1	515.8	1,082.8	6,292.8	898.2
1965	17,395.9	401.6	6,640.8	212.8	1,724.3	438.6	1,097.7	6,014.9	865.2
1964	15,373.9	352.6	6,328.3	202.3	1,784.2	375.8	875.9	4,723.1	731.8
1963	14,432.7	286.9	5,917.3	195.5	2,203.4	340.6	846.7	3,943.6	698.7
1962	13,115.4	311.7	4,655.1	168.3	2,908.3	259.7	790.4	3,531.3	490.5
1961	11,614.7	305.1	4,664.0	161.7	2,099.2	250.3	604.4	3,155.9	374.0
1960	12,440.7	345.8	5,177.4	183.1	2,261.4	306.5	794.2	3,000.5	371.7
1959	12,036.9	245.0	5,206.3	168.5	1,901.1	353.7	717.8	3,089.5	354.9
1958	12,040.8	246.3	5,052.8	176.0	1,773.0	286.3	787.4	2,879.2	839.8
1957	12,742.2	171.3	6,725.6	149.4	1,079.4	325.8	731.7	2,799.3	759.6
1956	12,299.4	86.8	7.473.8	109.2	649.8	293.0	826.3	2,162.3	698.2
1955	9,975.0	111.2	5,661.9	112.0	736.1	258.2	914.8	1,881.7	299.1
1950	3,051.2	(a)	207.2	29.3	160.7	117.5	754.3	1,657.1	125.0
1945	2,163.4	0.0	505.3	62.9	122.9	17.5	215.6	1,198.3	40.9
1940	2,206.9	0.0	(a)	141.9	43.1	20.6	102.9	1,842.1	56.3
1935	1,899.3	0.0	(a)	111.0	(a)	34.9	0.0	1,598.7	154.7

1. Includes waterway improvement material.

a. Included in all other category.

Source: Tennessee Valley Authority and U.S. Department of the Army, Corps of Engineers, direct correspondence.

TABLE 9.16--TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935-1988, SELECTED YEARS [In millions of ton miles]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1988	7,355.2	560.2	3,297.8	76.7	1,437.5	314.8	521.2	595.1	552.0
1984	6,127.0	400.0	2,913.2	72.8	1,726.2	214.1	253.0	142.4	405.3
1983	5,405.2	302.7	2,742.9	71.6	1,341.3	161.1	372.7	116.9	295.9
1982	5,101.9	329.5	2,947.6	76.2	1,045.6	148.0	265.2	82.7	207.1
1981	4,842.3	395.0	2,523.0	85.9	969.3	216.2	280.3	101.6	271.0
1980	5,330.0	502.6	2,967.1	60.9	932.9	169.3	313.0	102.8	281.3
1979	5,061.9	529.2	2,501.7	53.7	818.8	201.9	584.0	142.8	229.8
1978	4,416.6	583.4	1,535.0	50.4	904.8	221.5	712.0	149.0	260.6
1977	3,747.6	581.7	1,073.7	40.0	805.0	191.7	695.7	126.8	233.0
1976	3,663.7	522.2	1,099.2	33.0	728.6	214.6	705.5	159.2	201.6
1975	3,915.8	434.4	1,590.9	30.8	730.2	152.6	601.0	181.4	194.4
1974	3,578.8	437.9	1,259.1	36.5	769.9	202.8	497.0	205.2	170.4
1973	3,954.3	454.8	1,576.7	40.9	772.6	193.1	438.5	268.4	209.3
1972	3,755.9	412.7	1,404.0	36.9	739.7	175.2	540.1	234.6	212.8
1971	3,960.5	317.2	1,247.5	32.4	1,144.6	196.6	545.1	230.3	246.8
1970	3,667.7	256.2	1,173.6	33.2	1,145.2	144.3	447.3	208.8	259.2
1969	3,341.9	288.8	1,038.9	36.6	999.0	128.9	403.5	203.6	242.7
1968	2,757.8	242.7	848.8	35.5	706.7	138.9	374.9	186.6	223.7
1967	2,598.8	191.0	840.2	31.2	798.7	72.8	222.6	218.1	224.2
1966	2,556.4	142.6	874.0	28.9	855.0	77.4	203.0	206.5	169.1
1965	2,190.1	91.3	664.5	23.9	672.5	74.8	295.0	204.4	163.7
1964	2,053.9	71.0	604.8	22.6	699.2	71.2	280.7	153.5	150.8
1963	2,218.1	58.1	534.5	22.4	880.5	57.6	398.1	133.5	133.5
1962	2,268.8	66.4	423.7	19.0	1,171.9	43.8	347.7	85.2	111.2
1961	1,875.8	61.3	538.5	19.3	814.4	38.0	240.3	98.3	65.7
1960	2,312.7	62.7	712.2	25.3	923.9	73.7	359.8	76.9	78.2
1959	2,164.0	37.7	745.3	25.8	793.6	86.7	334.2	67.4	73.4
1958	2,103.3	48.0	712.0	28.2	744.9	85.2	343.0	80.8	61.1
1957	2,112.8	37.8	1,056.8	24.4	461.2	90.8	312.6	76.0	53.2
1956	2,003.4	22.9	1,130.3	17.4	273.0	83.5	342.1	55.1	79.3
1955	1,631.3	23.0	702.3	16.9	292.6	70.2	400.5	44.3	81.5
1950	589.4	(a)	54.2	4.6	57.1	42.5	359.8	49.0	22.2
1945	258.5	0.0	148.5	9.4	46.9	4.4	24.8	20.1	4.4
1940	97.4	0.0	(a)	21.4	17.9	4.9	33.5	15.3	4.4
1935	69.4	0.0	(a)	15.9	(a)	1.8	0.0	43.5	8.2

Note: The U.S. Army Corps of Engineers did not provide ton-mile data for the years 1985-1987.

1. Includes waterway improvement material.

a. Included in all other category.

Source: U.S. Department of the Army, Corps of Engineers and Tennessee Valley Authority, direct correspondence.

TABLE 9.17--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE AND COUNTIES, 1989

County	Total	Automobiles	Motorcycles	Buses	Taxis	Trucks	Semitrailers	Mobile homes
Anderson	82,565	77,892	1,565	10	16	2,259	823	0
Bedford	30,059	27,113	538	0	3	1,653	752	0
Benton	15,857	14,425	351	0	2	761	318	0
Bledsoe	8,023	7,322	103	0	0	461	137	0
Blount	92,125	85,741	2,004	0	14	3,592	773	1
Bradley	74,960	68,552	2,046	4	9	2,665	1,683	1
Campbell	30,841	28,250	546	0	5	1,155	885	0
Cannon	9,228	8,636	122	0	0	345	125	0
Carroll	24,068	22,619	359	0	3	785	302	0
Carter	46,621	43,594	1,126	1	4	1,428	468	0
Cheatham	21,506	19,689	470	1	1	941	404	0
Chester	10,827	9,964	120	0	1	477	264	1
Claiborne	26,839	24,434	534	0	0	1,203	668	0
Clay	7,607	7,064	132	0	0	253	158	0
Cocke	28,722	26,990	425	1	0	1,000	306	0
Coffee	41,016	37,829	852	2	6	1,811	516	0
Crockett	11,835	10,653	154	0	0	664	364	0
Cumberland	32,949	29,828	628	2	3	1,836	651	1
Davidson	514,845	401,241	6,880	196	266	23,513	82,739	10
Decatur	12,007	10,968	181	0	0	563	295	0
DeKalb	14,625	13,564	223	0	0	652	186	0
Dickson	32,682	30,148	600	0	5	1,570	359	0
Dyer	33,182	30,045	796	0	11	1,735	592	3
Fayette	21,510	20,090	288	0	0	758	374	0
Fentress	13,614	12,481	159	0	0	675	299	0
Franklin	30,638	27,848	559	0	1	1,218	1,012	0
Gibson	39,176	36,262	628	0	6	1,598	681	1
Giles	23,293	21,366	403	0	8	1,066	450	0
Grainger	14,095	13,062	251	0	0	590	192	0
Greene	48,141	44,371	835	8	5	1,890	1,032	0
Grundy	12,100	11,169	145	0	0	486	300	0
Hamblen	58,961	53,955	1,380	1	11	2,163	1,446	5
Hamilton	301,416	243,082	4,886	24	96	13,124	40,204	0
Hancock	4,878	4,622	39	0	0	184	33	0
Hardeman	19,228	18,025	233	0	0	705	265	0
Hardin	20,896	19,269	254	0	0	890	480	3
Hawkins	36,015	34,089	718	0	0	1,008	200	0
Haywood	13,706	12,657	168	0	1	672	208	0
Henderson	18,965	17,177	266	1	1	847	673	0
Henry	26,634	24,297	403	0	4	1,365	565	0
Hickman	14,070	12,989	271	0	1	669	140	0
Houston	6,313	5,977	94	0	1	159	82	0
Humphreys	15,947	14,633	278	0	2	688	343	3
Jackson	7,559	7,091	117	0	0	289	62	0
Jefferson	29,521	22,998	356	5	0	944	5,218	0
Johnson	13,371	12,588	296	0	0	384	103	0
Knox	298,846	270,515	4,878	34	66	16,859	6,486	8
Lake	4,866	4,554	29	0	0	196	87	0
Lauderdale	19,972	18,414	273	0	1	803	481	0
Lawrence	29,400	27,437	356	3	2	1,088	511	3
Lewis	8,260	7,435	162	0	1	409	253	0
Lincoln	25,058	22,960	344	0	2	1,269	482	1

TABLE 9.17--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE AND COUNTIES, 1989 (Continued)

County	Total	Automobiles	Motorcycles	Buses	Taxis	Trucks	Semi-trailers	Mobile homes
Loudon	32,222	30,074	585	0	4	1,243	316	0
McMinn	40,456	37,410	794	0	11	1,629	612	0
McNairy	23,560	21,867	336	1	0	962	392	2
Macon	14,120	13,143	229	0	0	530	216	2
Madison	70,825	64,044	1,142	4	21	4,402	1,207	5
Marion	24,438	22,786	393	2	1	937	319	0
Marshall	19,537	16,965	299	0	3	741	1,529	0
Maury	55,113	50,012	1,260	5	11	2,989	836	0
Meigs	7,645	7,108	141	0	0	322	74	0
Monroe	29,265	27,152	575	3	0	1,164	371	0
Montgomery	102,192	95,574	2,861	0	30	3,100	625	2
Moore	5,949	5,280	135	0	0	404	130	0
Morgan	13,426	12,507	216	0	0	613	90	0
Obion	28,083	25,601	459	0	1	1,395	627	0
Overton	12,900	11,922	123	1	4	594	255	1
Perry	6,642	6,075	126	0	0	331	110	0
Pickett	4,757	4,401	68	0	0	192	96	0
Polk	13,934	13,052	316	0	0	406	160	0
Putnam	50,889	45,977	1,023	6	4	2,665	1,212	2
Rhea	30,484	28,521	649	0	0	1,045	269	0
Roane	41,080	38,615	752	5	9	1,226	473	0
Robertson	35,067	32,437	591	6	7	1,645	381	0
Rutherford	100,505	91,824	2,692	9	26	4,252	1,702	0
Scott	17,821	16,299	234	0	0	870	418	0
Sequatchie	11,681	10,806	205	0	0	534	136	0
Sevier	51,020	47,550	1,133	11	8	2,142	176	0
Shelby	668,713	586,604	7,005	31	277	23,877	50,919	0
Smith	13,293	12,260	205	0	1	631	196	0
Stewart	10,289	9,593	226	0	1	389	80	0
Sullivan	151,745	136,629	3,608	6	72	6,244	5,186	0
Sumner	92,087	84,670	1,970	41	13	3,933	1,460	0
Tipton	30,485	28,368	421	0	3	1,402	289	2
Trousdale	6,088	5,617	119	0	0	266	86	0
Unicoi	17,221	16,136	425	0	0	570	90	0
Union	18,463	17,116	387	8	0	843	109	0
Van Buren	3,778	3,529	75	0	0	136	38	0
Warren	33,296	29,803	652	0	5	2,039	797	0
Washington	91,520	82,196	2,006	0	21	4,208	3,089	0
Wayne	13,250	12,274	163	0	2	580	231	0
Weakley	26,068	24,062	429	0	1	1,053	523	0
White	20,131	18,247	316	0	3	843	722	0
Williamson	78,094	72,378	1,294	22	6	3,478	916	0
Wilson	65,993	60,264	1,324	6	13	3,403	983	0
TENNESSEE	4,886,884	4,192,449	80,591	491	1,149	218,180	393,967	57

Note: With the exception of automobiles, all registrations are renewable by March 1. Automobile registrations include all renewals from March 1, 1988, through February 28, 1989. Tennessee total includes registrations not assigned to a particular county.

Source: Tennessee Department of Revenue, Motor Vehicle Division, direct correspondence.

TABLE 9.18--ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 31, 1989
[In miles]

County	Total	Inter-state system	State highway system	Local county roads	Local city streets	State park roads
Anderson	817.18	12.12	127.25	421.85	248.77	5.58
Bedford	919.42	0.46	159.12	662.08	97.76	0.00
Benton	723.75	8.77	91.84	569.68	40.97	12.49
Bledsoe	489.44	0.00	62.94	391.54	21.80	13.16
Blount	1,206.49	0.00	160.86	807.65	214.87	0.00
Bradley	1,027.52	19.35	113.73	687.45	205.77	1.22
Campbell	810.17	31.64	84.00	579.11	114.57	0.85
Cannon	461.05	0.00	79.89	366.32	14.84	0.00
Carroll	1,035.20	0.66	213.52	684.07	122.24	14.71
Carter	753.07	0.00	120.85	497.65	130.50	4.07
Cheatham	581.13	11.31	96.77	417.82	48.65	2.78
Chester	544.63	0.00	91.81	412.72	33.48	6.62
Claiborne	815.30	0.00	99.44	664.73	49.59	0.00
Clay	405.81	0.00	70.50	320.12	15.19	0.00
Cocke	844.69	21.95	120.09	454.69	51.91	0.00
Coffee	972.78	30.12	111.04	642.59	181.19	3.42
Crockett	535.50	0.00	101.32	392.04	42.14	0.00
Cumberland	939.31	36.05	152.29	663.00	82.26	5.71
Davidson	2,672.23	88.65	268.00	63.72	2,246.34	5.52
Decatur	618.12	5.67	103.93	470.45	38.07	0.00
DeKalb	599.61	0.00	100.96	436.82	52.85	8.98
Dickson	1,015.84	17.86	154.74	728.73	102.83	11.48
Dyer	882.58	15.93	157.25	590.86	118.54	0.00
Fayette	933.63	16.09	187.87	683.99	45.68	0.00
Fentress	557.75	0.00	112.56	415.65	26.67	2.87
Franklin	881.82	0.00	154.99	594.16	128.73	3.94
Gibson	1,251.11	0.00	225.92	848.55	176.64	0.00
Giles	1,105.77	22.40	151.71	855.74	75.92	0.00
Grainger	630.97	0.00	94.21	520.77	15.99	0.00
Greene	1,528.75	32.16	191.14	1,159.38	144.06	2.01
Grundy	444.26	7.31	93.33	247.86	92.79	2.97
Hamblen	622.78	9.92	79.02	394.00	136.09	2.93
Hamilton	2,245.43	32.39	240.84	543.37	1,417.60	11.23
Hancock	409.81	0.00	64.43	335.35	10.03	0.00
Hardeman	892.05	0.00	149.96	660.08	72.57	9.44
Hardin	918.94	0.00	165.44	669.29	64.46	5.26
Hawkins	1,047.35	0.00	162.36	754.71	130.28	0.00
Haywood	742.55	23.89	139.91	524.09	54.66	0.00
Henderson	945.28	24.64	160.83	657.47	47.31	55.03
Henry	1,063.44	0.00	174.88	804.21	78.58	5.77
Hickman	918.00	14.45	132.17	743.45	27.93	0.00
Houston	358.20	0.00	63.06	264.20	30.94	0.00
Humphreys	801.89	14.12	78.49	631.28	78.00	0.00
Jackson	599.46	0.00	126.26	455.15	18.05	0.00
Jefferson	860.33	27.69	121.56	630.02	81.06	0.00
Johnson	448.34	0.00	95.54	325.48	20.14	0.00
Knox	2,580.53	59.86	226.02	1,397.70	896.95	0.00
Lake	279.17	0.00	58.05	193.56	22.56	5.00
Lauderdale	707.44	0.00	133.35	508.00	60.70	5.39
Lawrence	1,249.17	0.00	150.30	969.22	123.39	6.26

TABLE 9.18--ROAD MILEAGE, BY TYPE, TENNESSEE AND COUNTIES, AS OF DECEMBER 31, 1989
[In miles] (Continued)

County	Total	Inter-state system	State highway system	Local county roads	Local city streets	State park roads
Lewis	432.99	0.00	69.78	303.58	33.78	0.00
Lincoln	1,007.44	0.00	181.47	775.63	50.34	0.00
Loudon	652.22	23.97	81.02	452.59	90.69	0.00
McMinn	1,124.75	24.99	138.26	795.17	166.33	0.00
McNairy	991.94	0.00	166.98	713.13	106.62	5.21
Macon	686.13	0.00	99.99	544.61	41.53	0.00
Madison	1,138.19	27.94	163.20	737.77	206.39	2.89
Marion	585.57	32.28	155.45	285.35	112.49	0.00
Marshall	742.13	12.77	143.31	499.28	81.73	5.04
Maury	1,206.87	17.68	207.20	784.18	188.26	0.00
Meigs	422.53	0.00	74.73	330.39	12.38	0.00
Monroe	1,110.19	6.51	152.56	766.30	112.77	1.22
Montgomery	1,107.26	17.20	166.65	667.57	255.22	0.62
Moore	258.51	0.00	42.06	213.07	3.38	0.00
Morgan	574.36	0.00	108.66	448.10	15.77	1.83
Obion	1,010.70	0.00	184.70	702.06	123.94	0.00
Overton	775.61	0.00	141.63	590.70	32.31	10.97
Perry	500.67	0.00	97.42	378.52	23.24	1.49
Pickett	272.16	0.00	45.51	196.49	12.28	17.88
Polk	708.62	0.00	108.26	382.60	22.65	1.89
Putnam	1,014.47	37.06	140.64	626.52	208.78	0.76
Rhea	597.68	0.00	91.50	434.09	72.09	0.00
Roane	929.07	22.98	128.01	603.04	175.04	0.00
Robertson	1,037.50	28.27	151.68	724.92	132.63	0.00
Rutherford	1,453.54	33.29	201.32	878.02	339.76	1.15
Scott	541.98	0.00	70.18	429.82	41.98	0.00
Sequatchie	317.48	0.00	57.10	213.74	46.64	0.00
Sevier	1,237.85	4.76	155.34	913.76	130.67	0.00
Shelby	3,495.95	62.18	277.27	681.35	2,443.56	31.59
Smith	588.34	17.17	103.99	432.84	34.34	0.00
Stewart	640.10	0.00	100.12	387.08	29.01	0.00
Sullivan	1,548.04	31.94	183.57	949.59	376.36	6.58
Sumner	1,359.07	5.93	217.11	805.59	328.43	2.01
Tipton	759.64	0.00	125.66	560.45	73.53	0.00
Trousdale	222.91	0.00	43.37	160.10	19.44	0.00
Unicoi	309.34	0.00	67.22	197.09	31.11	0.00
Union	479.49	0.00	71.83	376.63	27.45	3.58
Van Buren	294.79	0.00	75.50	177.37	19.02	22.90
Warren	901.54	0.00	162.29	644.66	88.40	6.19
Washington	1,193.72	17.91	138.12	724.40	313.29	0.00
Wayne	938.05	0.00	145.80	725.38	37.42	0.00
Weakley	1,169.22	0.00	188.95	866.91	113.15	0.21
White	741.43	0.00	99.96	593.52	47.95	0.00
Williamson	1,168.07	24.48	183.16	773.37	187.06	0.00
Wilson	1,137.98	27.35	166.01	787.26	122.79	34.57
TENNESSEE	84,081.13	1,062.12	12,450.88	53,947.01	15,484.91	373.27

Note: Federal reservation roads are not listed separately but are included in the total.

Source: Tennessee Department of Transportation, Office of Research and Planning, Research and Statistics Division, direct correspondence.

TABLE 9.13--PUBLIC RIVER TERMINALS, LOCATION AND FACILITIES, TENNESSEE RIVER AND ITS TRIBUTARIES, TENNESSEE, 1990

River	County	River mile	Facility name	Handling equipment[1]	Storage facility[2]	Transport access: Rail	Transport access: Major highway[3]
TENNESSEE RIVER							
Tennessee	Humphreys	100.3R	Herbert Sangravel Co., Inc.	A,C,D,E	III	CSX	U.S. 70
	Humphreys	100.3R	Merchants Grain, Inc.	A,C	IV	CSX	U.S. 70
	Perry	135.5	Tinker Sand & Gravel, Inc.	A,C,D,E	III	None	TN. 100
	Marion	421.6R	Jasper Bulk Terminals, Inc.	None	None	None	I-24
	Marion	424.0L	Port of Nickajack	F	III	None	I-24
	Marion	430.3L	Serodino, Inc.	F	III,VI	None	I-24
	Hamilton	456.1R	Mid-South Terminals, Inc.	F	III,IV	Norfolk Southern	I-24
	Hamilton	456.1R	Ergon, Inc.	B	VI	Norfolk Southern	I-24
	Hamilton	462.0L	Combustion Engineering Co.	F	III	CSX	I-124
	Hamilton	463.1R	Southern Electric Fleeting Co.	F	III	None	I-124
	Hamilton	463.6R	Concrete Service Co.	F	III	Norfolk Southern	I-124
	Hamilton	463.8R	JIT Terminals, Inc.	B,F	II,VI,VIb (humidity controlled)	Norfolk Southern	I-124
	Loudon	600.2R	Fort Loudon Terminal	D,E	II,III	Norfolk Southern	U.S. 11
	Knox	647.8L	Southern States Asphalt	B	II,III,IV	Norfolk Southern	I-40, I-75
	Knox	652.2R	Burkhart Enterprises	D,E,F	III	Norfolk Southern	I-40, I-75
TENNESSEE RIVER TRIBUTARIES							
Little Tennessee	Monroe	18.9L	Burkhart Enterprises	F	III	CSX	U.S. 411
Emory	Monroe	11.0L	Harbert International	F	II,III,V	Norfolk Southern	I-40
Hiwassee	Monroe	18.2R	Hiwassee River Terminal	F	III,IV	Norfolk Southern	U.S. 11
Hiwassee	Monroe	17.2L	AKZO Salt, Inc.	F	II,III,V	Norfolk Southern	U.S. 11

1. Codes: Type of Handling Equipment

A. Conveyor system
B. Pipeline
C. Hopper facilities
D. Clamshell bucket
E. Fixed crane or derrick
F. Mobile crane or derrick
G. Floating crane/derrick
H. Hoists (fixed or mobile)

2. Codes: Type of Storage Facilities

I. Covered shed
II. Enclosed shed (warehouse)
III. Open storage area
IV. Grain elevators
V. Bins
VI. Liquid storage tanks
VI.a. Petroleum
VI.b. Other

3. Highway is within 10-mile radius.

Source: Tennessee Valley Authority, Navigation Development, direct correspondence.

TABLE 9.20--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND BY TYPE OF VEHICLE, SOUTHEASTERN STATES, 1988

State	Total		Ownership		Type of vehicle		
	Registrations	Percent change 1987-88	Private and commercial	Publicly owned	Automobiles	Buses	Trucks
TENNESSEE	4,225,490	4.9	4,161,466	64,024	3,373,276	12,814	839,400
Alabama	3,880,981	9.4	3,838,420	42,561	2,919,814	8,443	952,724
Arkansas	1,427,050	-1.2	1,406,676	20,374	844,810	5,258	576,982
Florida	10,983,654	2.8	10,759,940	223,714	8,713,198	35,543	2,234,913
Georgia	5,196,220	3.4	5,126,956	69,264	3,690,981	17,832	1,487,407
Kentucky	2,795,077	2.8	2,722,521	72,556	1,861,754	9,717	923,606
Louisiana	2,937,549	1.6	2,892,773	44,776	1,970,360	19,605	947,584
Mississippi	1,786,859	1.5	1,761,022	25,837	1,362,686	8,340	415,833
North Carolina	5,022,628	3.1	4,924,258	98,370	3,597,092	33,580	1,391,956
South Carolina	2,413,912	2.0	2,376,681	37,231	1,799,425	13,689	600,798
Virginia	4,670,337	0.9	4,595,199	75,138	3,625,109	16,245	1,028,983
West Virginia	1,286,634	7.8	1,228,596	58,038	906,488	3,772	376,374

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*.

TABLE 9.21--NUMBER OF TRUCKS AND TRUCK-MILES, SOUTHEASTERN STATES, 1987

State	All trucks			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons		
	Number of trucks (1,000)	Truck-miles (1,000,000)	Average miles per truck (1,000)	Trucks (1,000)	Truck-miles (1,000,000)	Average miles per truck (1,000)
TENNESSEE	1,017.0	12,749.5	12.5	94.7	2,593.2	27.4
Alabama	893.7	11,045.2	12.4	99.9	2,814.4	28.2
Arkansas	520.7	5,817.6	11.2	8.8	494.3	56.2
Florida	1,924.0	24,498.1	12.7	156.8	3,922.3	25.0
Georgia	1,210.1	15,619.8	12.9	142.5	3,417.3	24.0
Kentucky	808.1	8,700.5	10.8	102.7	1,502.7	14.6
Louisiana	926.8	11,337.8	12.2	84.2	1,740.8	20.7
Mississippi	500.6	5,963.2	11.9	30.3	1,040.9	34.4
North Carolina	1,371.2	15,941.0	11.6	173.3	3,796.9	21.9
South Carolina	597.5	7,070.1	11.8	62.0	1,158.2	18.7
Virginia	1,139.1	12,887.8	11.3	127.3	2,273.7	17.9
West Virginia	422.8	4,056.4	9.6	37.1	546.4	14.7

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Transportation, Truck Inventory and Use Survey*, individual states.

TABLE 9.22--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1970-1988, SELECTED YEARS

State	Total registered	Private and commercial	Federal	State, county, and municipal	Total registered	Private and commercial	Federal	State, county, and municipal
	1988				1987			
TENNESSEE	839,400	800,700	6,875	31,825	819,882	783,917	6,578	29,387
Alabama	952,724	929,593	3,405	19,726	904,778	881,940	3,257	19,581
Arkansas	576,982	567,547	1,893	7,542	504,135	494,614	1,811	7,710
Florida	2,234,913	2,121,082	10,093	103,738	2,127,115	2,015,757	9,654	101,704
Georgia	1,487,407	1,447,996	4,900	34,511	1,411,918	1,374,780	4,692	32,446
Kentucky	923,606	879,579	3,114	40,913	899,387	857,215	2,976	39,196
Louisiana	947,584	930,629	3,340	13,615	918,459	901,815	3,196	13,448
Mississippi	415,833	402,653	2,515	10,665	407,780	393,883	2,407	11,490
North Carolina	1,391,956	1,341,970	3,702	46,284	1,345,681	1,297,981	3,542	44,158
South Carolina	600,798	580,940	3,626	16,232	569,667	550,283	3,470	15,914
Virginia	1,028,983	999,046	5,799	24,138	998,259	970,276	5,549	22,434
West Virginia	376,374	339,879	1,406	35,089	369,248	333,301	1,345	34,602
	1980				1970			
TENNESSEE	696,420	666,054	6,697	23,669	404,292	385,045	4,592	14,655
Alabama	823,846	801,957	3,283	18,606	399,028	382,743	2,418	13,867
Arkansas	531,726	522,374	1,687	7,665	310,754	304,352	1,213	5,189
Florida	1,387,642	1,294,734	7,661	85,247	556,210	518,897	5,060	32,253
Georgia	873,420	836,610	3,847	32,963	510,886	493,432	2,604	14,850
Kentucky	777,278	753,117	2,448	21,713	380,867	367,978	1,559	11,330
Louisiana	791,628	776,511	2,931	12,186	365,228	352,455	1,825	10,948
Mississippi	349,075	339,199	2,337	7,539	290,301	279,571	1,838	8,892
North Carolina	1,109,666	1,048,977	3,221	57,468	578,302	533,156	2,146	43,000
South Carolina	451,888	436,593	2,272	13,023	250,518	238,363	1,512	10,643
Virginia	541,128	517,411	4,583	19,134	359,090	340,257	2,998	15,835
West Virginia	387,313	362,798	1,296	23,219	173,437	166,325	910	6,202

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*, and earlier editions.

TABLE 9.23--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES, 1988

State	Gross gallons reported[1] (1,000)	Net total gallons taxed (1,000)	Gasoline tax rate (¢ per gallon)	Diesel tax rate (¢ per gallon)	Gross receipts from motor fuel taxes[2] ($1,000)
TENNESSEE	3,123,401	2,993,136	17.0[a]	15.0[a]	485,044
Alabama	2,556,952	2,549,548	13.0[a]	14.0[a]	274,399
Arkansas	1,659,009	1,638,488	13.5	12.5	203,584
Florida	6,865,900	6,802,652	9.7[b]	9.7[b]	660,420
Georgia	4,381,749	4,376,459	7.5	7.5	321,372
Kentucky	2,402,716	2,378,906	15.0[c,d]	12.0[c,d]	339,860
Louisiana	2,439,376	2,352,081	16.0	16.0	388,560
Mississippi	1,587,747	1,574,169	17.0	17.0	248,323
North Carolina	4,008,167	3,939,646	15.7[c]	15.7[c]	618,667
South Carolina	1,906,517	1,892,613	15.0	15.0	286,270
Virginia	3,596,028	3,510,701	17.5[d]	16.0[d]	600,462
West Virginia	1,028,683	1,023,528	10.5[e]	10.5[e]	111,497

Note: Tax rates are as of December 31.

1. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.

2. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.

a. Includes 1 cent per gallon inspection fee in Tennessee and 2 cents per gallon inspection fee in Alabama.

b. Consists of a fixed rate of 4 cents per gallon plus a 5 percent sales tax applied to the average retail price of motor fuel established annually with a minimum tax of 5.7 cents per gallon.

c. Variable tax-rates are determined at various times of the year.

d. Two percent surtax on gasoline and 4.7 percent on special fuels purchased for any vehicle with three or more axles in Kentucky. On April 1, 1988, an additional 2 cents per gallon surtax on vehicles with a combined licensed weight in excess of 59,999 pounds was imposed. Motor fuel used by motor carriers is taxed at 19.5 cents per gallon in Virginia.

e. There is also a consumer sales and service tax of 4.85 cents per gallon.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988.*

TABLE 9.26--ESTIMATED ACTIVE PILOTS AND FLIGHT INSTRUCTORS, BY SEX, SOUTHEASTERN STATES, DECEMBER 31, 1988

	Pilots						
State	Total	Students	Private	Commercial	Airline transport	Miscel-laneous[1]	Flight instructor[2]
				Total			
TENNESSEE	11,990	2,355	4,834	2,188	2,362	251	1,237
Alabama	9,332	1,713	3,693	2,356	703	867	937
Arkansas	6,143	1,226	2,844	1,536	461	76	522
Florida	45,663	8,417	18,094	10,555	7,793	804	4,194
Georgia	18,333	3,400	6,524	3,722	4,377	310	1,473
Kentucky	5,796	1,216	2,594	1,012	813	161	533
Louisiana	8,267	1,490	3,355	2,220	906	296	730
Mississippi	4,645	963	1,856	1,367	360	99	379
North Carolina	15,025	3,289	6,204	2,982	2,194	356	1,229
South Carolina	6,947	1,575	2,864	1,625	748	135	646
Virginia	15,338	2,954	5,480	3,899	2,549	456	1,439
West Virginia	2,486	583	1,216	444	181	62	222
				Female			
TENNESSEE	668	278	243	73	61	13	51
Alabama	359	158	151	23	5	22	17
Arkansas	280	124	124	28	3	1	21
Florida	2,703	1,129	1,101	307	128	38	212
Georgia	841	387	317	77	46	14	52
Kentucky	299	146	102	31	17	3	25
Louisiana	343	149	134	43	11	6	31
Mississippi	222	114	76	22	5	5	14
North Carolina	800	367	296	76	44	17	52
South Carolina	378	202	114	35	20	7	22
Virginia	937	421	353	96	43	24	81
West Virginia	132	68	49	11	1	3	6

1. Includes helicopter, glider, and lighter-than-air.

2. Not included in total.

Source: U. S. Department of Transportation, Federal Aviation Administration, *FAA Statistical Handbook of Aviation, 1988*.

TABLE 9.27--NUMBER OF ACTIVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1988

		General aviation aircraft									
			Fixed wing aircraft								
			Piston		Turboprop		Turbojet				
State	Total active civilian pilots	Total	Single-engine	Multi-engine	Single-engine	Multi-engine	Single-engine	Multi-engine	Rotocraft	Other
TENNESSEE	11,990	4,122	3,057	517	39	156	2	64	139	148
Alabama	9,332	3,991	3,118	466	0	114	1	68	154	70
Arkansas	6,143	3,081	2,440	389	15	89	1	36	79	32
Florida	45,663	16,377	11,173	3,319	4	371	12	291	756	451
Georgia	18,333	6,027	4,636	739	6	175	0	137	166	168
Kentucky	5,796	2,045	1,523	230	0	50	0	35	80	127
Louisiana	8,267	3,849	2,870	378	1	92	3	29	434	42
Mississippi	4,645	2,323	1,889	245	8	60	1	22	50	48
North Carolina	15,025	6,029	4,591	734	7	226	1	146	128	196
South Carolina	6,947	2,365	1,790	280	0	77	2	31	100	85
Virginia	15,338	4,017	3,100	369	2	123	3	82	130	208
West Virginia	2,486	1,247	987	134	0	39	1	6	47	33

Source: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, *Census of U.S. Civil Aircraft, Calendar Year 1988*.

TABLE 9.28--RAILROAD MILEAGE OPERATED, SOUTHEASTERN STATES AND UNITED STATES, 1979–1988, SELECTED YEARS

State	1988	1987	1986	1985	1981	1980	1979
TENNESSEE	2,475	2,234	2,537	2,597	3,035	3,136	3,136
Alabama	3,448	3,600	3,650	3,832	4,322	4,455	4,497
Arkansas	2,491	2,539	2,594	2,712	2,720	2,763	2,749
Florida	2,678	2,976	3,085	3,230	3,421	3,681	3,698
Georgia	4,792	4,954	5,031	5,119	4,747	5,468	5,471
Kentucky	2,518	2,521	2,846	3,175	3,569	3,515	3,572
Louisiana	3,237	2,691	2,785	3,050	3,310	3,373	3,452
Mississippi	666	1,496	1,510	1,744	2,823	3,063	3,161
North Carolina	2,986	3,090	3,217	3,334	2,845	3,577	3,640
South Carolina	2,391	2,490	2,533	2,579	2,558	2,736	2,772
Virginia	3,345	3,430	3,729	3,766	3,451	3,503	3,511
West Virginia	3,013	3,149	3,156	3,209	3,534	3,565	3,513
UNITED STATES	139,856	146,584	154,657	159,360	173,809	183,077	188,304

Note: Beginning in 1981, the miles of line shown represents mileage operated by Class I roads only. Prior to 1981, the miles shown represents mileage operated by Class I and Class II roads. Miles operated jointly by two or more railroads and two or more parallel tracks are not duplicated in this listing. Mileage of yard tracks and sidings are also excluded from these totals.

Source: Association of American Railroads, *Railroad Facts, 1989 Edition*, and earlier editions.

TABLE 9.19--MILEAGE OF EXISTING PUBLIC ROADS AND STREETS, BY FUNCTIONAL CLASSIFICATION, SOUTHEASTERN STATES AND UNITED STATES, 1988

		Rural					Urban				
State	Total	Total	Inter-state	Other arterial	Collector	Local	Total	Inter-state	Other arterial[1]	Collector	Local
TENNESSEE	83,638	68,546	787	5,198	16,210	46,351	15,092	275	2,255	1,798	10,764
Alabama	90,418	73,574	625	5,885	18,480	48,584	16,844	258	2,615	1,713	12,258
Arkansas	77,094	69,440	419	5,099	18,972	44,950	7,654	123	1,724	1,004	4,803
Florida	104,589	56,658	993	6,125	9,883	39,657	47,931	396	4,599	4,784	38,152
Georgia	107,388	87,050	884	8,573	21,370	56,223	20,338	360	3,681	1,820	14,477
Kentucky	69,848	62,251	579	3,349	16,671	41,652	7,597	184	1,593	901	4,919
Louisiana	58,422	46,155	571	2,656	11,659	31,269	12,267	180	2,161	1,136	8,790
Mississippi	72,169	64,912	560	5,687	14,652	44,013	7,257	124	1,317	762	5,054
North Carolina	93,813	75,242	615	4,101	19,602	50,924	18,571	221	4,042	1,360	12,948
South Carolina	63,702	54,375	673	4,959	12,524	36,219	9,327	117	1,614	1,154	6,442
Virginia	66,892	52,047	771	5,046	12,611	33,619	14,845	298	2,796	1,392	10,359
West Virginia	34,573	31,599	429	2,251	8,540	20,379	2,974	90	577	400	1,907
UNITED STATES	3,871,143	3,131,669	33,303	228,234	730,339	2,139,793	739,474	11,326	133,438	77,570	517,140

Note: Data are mileages of routes that were serving traffic as of December 31.

1. Includes other freeways and expressways.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*.

TABLE 9.24--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1970-1988, SELECTED YEARS

State	1988		1987		1986		1980		1970	
	Gasoline tax rate per gallon (¢)	Gross tax collect-tions[1] ($1,000)	Gasoline tax rate per gallon (¢)	Gross tax collect-tions[1] ($1,000)	Gasoline tax rate per gallon (¢)	Gross tax collect-tions[1] ($1,000)	Gasoline tax rate per gallon (¢)	Gross tax collect-tions[1] ($1,000)	Gasoline tax rate per gallon (¢)	Gross tax collect-tions[1] ($1,000)
TENNESSEE	17.0	491,380	17.0	476,842	17.0	410,792	7.0	198,506	7.0	136,877
Alabama	13.0	277,049	13.0	255,686	13.0	256,505	11.0	189,504	7.0	118,032
Arkansas	13.5	206,594	13.5	207,714	13.5	200,610	9.5	135,031	7.5	77,191
Florida	9.7	662,086	9.7	653,201	9.7	606,244	8.0	417,685	7.0	236,148
Georgia	7.5	325,023	7.5	317,550	7.5	301,041	7.0	253,457	6.5	164,573
Kentucky	15.0	339,860	15.0	315,045	15.0	240,259	9.0	192,146	7.0	110,325
Louisiana	16.0	389,156	16.0	384,724	16.0	362,955	8.0	185,278	8.0	124,172
Mississippi	17.0	248,323	15.0	137,125	9.0	138,312	9.0	126,351	8.0	90,195
North Carolina	15.7	618,667	15.5	592,017	15.5	496,779	9.0	293,202	9.0	227,255
South Carolina	15.0	288,700	15.0	284,009	13.0	257,413	11.0	179,043	7.0	92,387
Virginia	17.5	601,495	17.5	558,557	15.0	446,024	11.0	289,784	7.0	158,234
West Virginia	10.5	111,497	10.5	106,406	10.5	103,278	10.0	100,034	8.5	59,425

Note: Data are on a calendar year basis. Tax rates are as of December 31. See footnotes, Table 9.23 for more detail regarding tax rates.

[1] Includes revenues from state taxes on motor vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways. Includes in some states receipts in the form of tax credits for refund claims accepted by distributors acting as agents of the state and refund credits to users who are licensed as distributors.

Source: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, *Highway Statistics, 1988*, and earlier editions.

TABLE 9.25--TRUCK MILES FOR TRANSPORTATION OF HAZARDOUS MATERIALS, BY STATE OF TRUCK REGISTRATION, SOUTHEASTERN STATES, 1987
[In millions of truck miles]

State	Flammable liquids	Combustible liquids	Corrosive liquids	Poison B solids	Poison B liquids	Flammable solids	Oxidizers	Flammable gas	Nonflammable gas	Poison A	Corrosive solids
TENNESSEE	402.8	301.7	291.8	207.6	209.0	209.0	208.6	204.8	204.8	207.6	198.0
Alabama	342.0	290.6	240.0	211.6	203.7	203.7	215.9	201.2	197.5	81.8	84.7
Arkansas	17.8	0.3	15.0	(a)	0.1	(a)	(a)	(a)	(a)	(a)	(a)
Florida	193.7	92.8	51.1	11.4	11.4	11.4	11.4	11.4	11.4	5.4	5.4
Georgia	233.2	141.8	120.3	27.5	27.5	23.3	23.3	23.3	23.3	6.6	6.6
Kentucky	120.7	71.7	53.9	3.5	(b)	(b)	(b)	0.2	0.2	0.2	0.2
Louisiana	178.1	97.5	52.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
Mississippi	46.5	26.5	11.8	8.5	5.9	2.2	2.2	2.2	2.2	(a)	(a)
North Carolina	453.4	389.9	358.2	237.7	219.5	219.5	233.0	219.5	219.5	205.3	205.3
South Carolina	87.0	41.2	27.4	3.8	3.8	2.7	2.7	2.7	2.7	2.7	2.7
Virginia	152.5	70.9	41.4	29.2	29.2	29.2	29.2	3.8	3.8	2.8	2.8
West Virginia	26.1	10.9	8.4	0.6	1.1	0.6	1.4	1.1	1.1	0.6	0.6

Note: Multiple responses were possible, and not all responses are included.

a. Less than 50,000 truck miles.

b. Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Transportation, Truck Inventory and Use Survey*, individual states.

The U.S. Department of Energy was created in October 1977 to centralize the responsibilities of the Federal Power Commission, the U.S. Bureau of Mines, the Federal Energy Administration, and the U.S. Energy Research Administration. Data from publications of the U.S. Department of Energy, Energy Information Administration (EIA), provide information on energy consumption by type of fuel and consuming sector. At the present time, data on traditional energy sources are abundant. Not only are statistics on the many phases of production and utilization available, but in addition, a historical time series has been constructed in order to provide a reference for current and future changes in the energy picture. Publications of EIA include the *State Energy Data Report*, the *Electric Power Annual*, the *Petroleum Supply Annual*, the *Natural Gas Annual*, and *Coal Production*. Another EIA publication, *Cost and Quality of Fuels for Electric Utility Plants*, provides important comparative data for the industry. While the utilization of fuel minerals is presented as "energy" data, information on mineral production and reserves is included in Chapter 5 on Mining. In addition to reports published by the U.S. Department of Energy, the American Gas Association provides a comprehensive collection of data on sales, customers, consumption and prices of gas at state, national and international levels. These data are published in a yearbook titled *Gas Facts*.

The U.S. Department of Commerce, Bureau of the Census, included energy data by industry group in the *1982 Census of Manufactures, Fuels and Electric Energy Consumed*. Data from the 1987 *Census* will be reported in future editions of the *Abstract*, but has been temporarily suspended from this edition.

Data on the electric utility industry, previously reported by the Federal Power Commission, are now reported in the *Electric Power Annual*. New information features data on the origin, destination, cost and quality of coal received by electric utilities for the southeastern states, as seen in Table 10.15. The average retail prices of electricity by consumer sector, also reported in the *Electric Power Annual*, are included in Table 10.18.

For the TVA region and its local power distributors, a major source of data is *Electricity Sales Statistics*, published monthly. An important component of the energy picture is the climate of the area. TVA issues degree-day heating and cooling requirements for weather stations across Tennessee. These data are also published in *Electricity Sales Statistics* and reprinted with other climatic data in Chapter 12.

The production capability and generation of nuclear power plants in each of the southeastern states is reported in the EIA's *Electric Power Annual*. The *State Energy Data Book* also reports on nuclear energy consumption. Because other newer energy sources–such as solar and geothermal–are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent and accessible statistics are not available.

10. ENERGY

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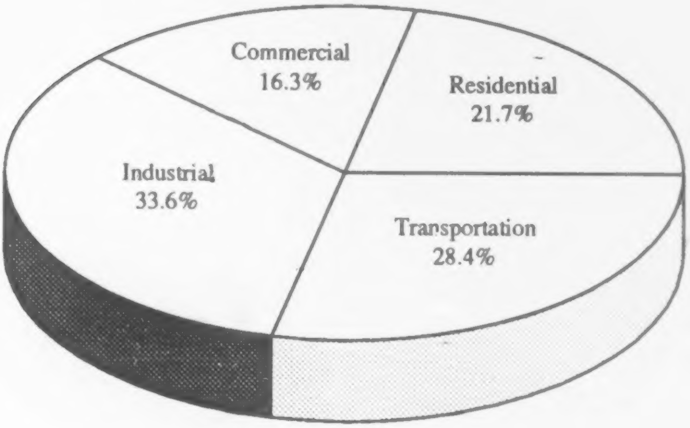
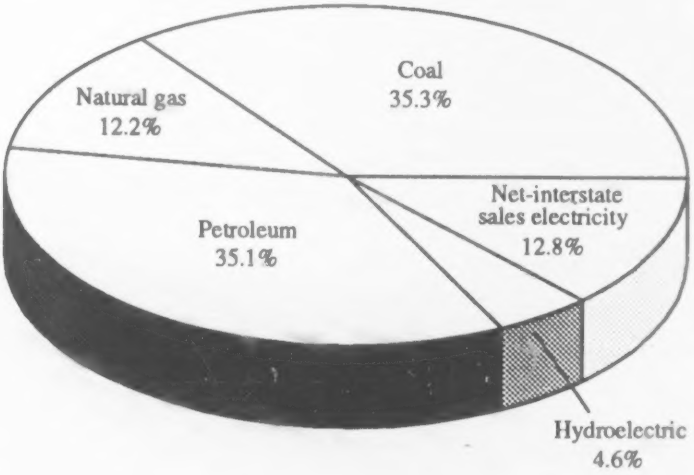
FIGURE 10.1
Tennessee Energy Consumption by Sector and Fuel Type, 1987

CONSUMPTION BY SECTOR



CONSUMPTION BY TYPE



Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960–1987.*

TABLE 10.1-- CONSUMPTION OF ENERGY, BY TYPE, TENNESSEE, 1960–1987 [In trillions of BTU]

Year	Total	Coal	Natural gas[1]	Petroleum	Nuclear	Hydro-electric[2]	Net interstate sales of electricity[3]
1987	1,693.4	598.6	207.0	593.6	-1.2	78.1	217.3
1986	1,656.6	607.4	194.0	578.1	-1.1	54.6	223.5
1985	1,649.8	599.7	196.7	562.0	104.6	67.6	119.2
1984	1,677.1	555.3	211.3	546.9	135.6	105.1	123.0
1983	1,602.1	547.1	199.1	493.9	153.2	104.7	104.1
1982	1,557.8	470.7	212.1	503.2	111.9	102.1	157.8
1981	1,654.6	565.9	227.1	518.8	51.9	61.8	229.1
1980	1,692.8	576.9	233.3	530.9	5.7	91.0	255.0
1979	1,756.3	542.3	233.9	596.1	0.0	127.4	256.7
1978	1,718.0	564.7	189.2	631.0	0.0	91.0	242.1
1977	1,736.3	553.7	208.4	601.0	0.0	108.5	264.6
1976	1,676.8	561.5	218.5	566.2	0.0	98.3	232.3
1975	1,574.3	471.9	224.1	504.2	0.0	122.9	251.3
1974	1,538.5	470.3	265.4	483.7	0.0	122.9	196.2
1973	1,572.5	532.9	300.1	498.8	0.0	119.0	121.7
1972	1,430.7	444.3	283.4	456.3	0.0	115.5	131.2
1971	1,328.5	370.0	270.8	413.6	0.0	98.7	175.4
1970	1,330.7	403.7	261.8	407.4	0.0	84.7	173.2
1969	1,304.9	436.7	257.5	400.7	0.0	78.1	131.8
1968	1,249.9	439.3	243.4	377.7	0.0	80.3	109.2
1967	1,204.5	352.0	242.0	348.2	0.0	100.4	161.9
1966	1,196.4	363.7	236.8	339.4	0.0	79.5	177.1
1965	1,101.0	338.8	211.1	301.5	0.0	91.5	158.1
1964	1,053.7	336.1	191.2	284.4	0.0	95.2	146.8
1963	1,025.9	386.3	179.2	273.0	0.0	80.9	106.5
1962	973.4	347.2	174.0	254.9	0.0	101.7	95.6
1961	935.9	354.2	166.7	236.9	0.0	93.2	85.0
1960	919.5	374.4	151.7	228.6	0.0	93.4	71.4

Note: Some changes in methodology were made and, where necessary, revisions were applied to the entire historical series. Totals may not equal sum of components due to independent rounding. Excludes small quantities of other energy sources for which consistent historical data are not available.

1. Includes supplemental gaseous fuels.

2. Includes industrial and utility production, and net imports of electricity.

3. Net interstate sales of electricity is the difference between the amounts of energy in the electricity sold within a state (including associated losses) and the energy input at the electric utilities within the state. The net interstate sales, therefore, include associated electrical system energy losses. A positive number indicates that more electricity (including associated losses) came into the state than went out of the state during the year.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987*.

TABLE 10.2-- TOTAL ENERGY CONSUMPTION, BY SECTOR, TENNESSEE, 1960-1987 [In trillions of BTU]

Year	Residential	Commercial	Industrial	Transportation
1987	366.9	276.7	568.3	481.6
1986	361.0	273.9	556.6	465.0
1985	349.6	271.2	597.1	431.9
1984	353.1	253.3	639.7	431.0
1983	342.8	256.1	608.1	395.0
1982	339.8	236.1	583.6	398.3
1981	338.7	234.2	673.0	408.7
1980	364.8	225.1	694.0	408.9
1979	352.9	218.9	734.3	450.3
1978	367.1	206.3	701.4	443.2
1977	375.3	173.5	769.0	418.4
1976	343.0	146.7	781.0	406.1
1975	335.4	144.3	704.4	390.2
1974	298.8	153.4	705.3	381.0
1973	308.5	156.0	719.7	388.3
1972	300.6	149.5	624.9	355.7
1971	286.4	142.1	574.6	325.4
1970	282.9	134.6	604.8	308.5
1969	269.1	129.2	610.5	296.1
1968	246.8	119.2	606.4	277.5
1967	219.9	108.3	618.6	257.8
1966	214.8	102.0	630.9	248.9
1965	195.0	94.3	581.0	230.8
1964	185.8	89.7	556.4	221.7
1963	182.8	86.4	541.0	215.7
1962	169.3	94.0	508.3	201.8
1961	155.3	84.6	506.6	189.5
1960	155.1	77.2	513.3	173.9

Note: Some changes in methodology were made and, where necessary, revisions were applied to the entire historical series.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987.*

TABLE 10.3-- CONSUMPTION OF COAL, BY SECTOR, TENNESSEE, 1960–1987

Year	Residential		Commercial		Industrial	
	Trillion BTU	Thousand short tons	Trillion BTU	Thousand short tons	Trillion BTU	Thousand short tons
1987	0.8	34	1.5	64	100.4	4,034
1986	0.7	28	1.2	51	104.2	4,205
1985	1.4	59	2.7	110	102.2	4,145
1984	2.6	108	4.9	200	96.7	3,941
1983	4.1	168	7.7	312	95.5	3,936
1982	1.5	62	2.7	114	75.9	3,122
1981	1.2	50	2.2	92	86.4	3,573
1980	2.0	82	3.6	152	67.2	2,774
1979	1.5	66	2.8	122	74.4	3,092
1978	1.8	75	3.2	139	71.8	3,018
1977	2.0	83	3.6	154	66.6	2,821
1976	2.1	86	3.8	159	54.1	2,270
1975	2.7	114	5.0	211	49.9	2,134
1974	2.8	120	5.1	222	56.6	2,450
1973	3.2	134	5.8	248	59.5	2,551
1972	3.6	152	6.6	280	53.2	2,286
1971	4.8	204	8.9	377	45.7	1,947
1970	4.5	191	8.4	352	58.0	2,452
1969	5.4	225	10.1	416	66.8	2,747
1968	4.5	184	8.3	339	82.7	3,365
1967	4.5	183	8.3	338	76.9	3,127
1966	5.2	214	9.7	395	79.4	3,203
1965	5.7	233	10.6	430	71.4	2,862
1964	5.7	230	10.4	423	63.8	2,550
1963	7.1	288	13.1	531	64.6	2,575
1962	7.6	308	14.0	568	59.3	2,355
1961	7.1	288	13.1	530	63.5	2,522
1960	8.3	336	15.3	618	58.1	2,307

Note: Some changes in methodology were made and, where necessary, revisions were applied to the entire historical series.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987*.

TABLE 10.4-- CONSUMPTION OF NATURAL GAS,[1] BY SECTOR, TENNESSEE, 1960–1987

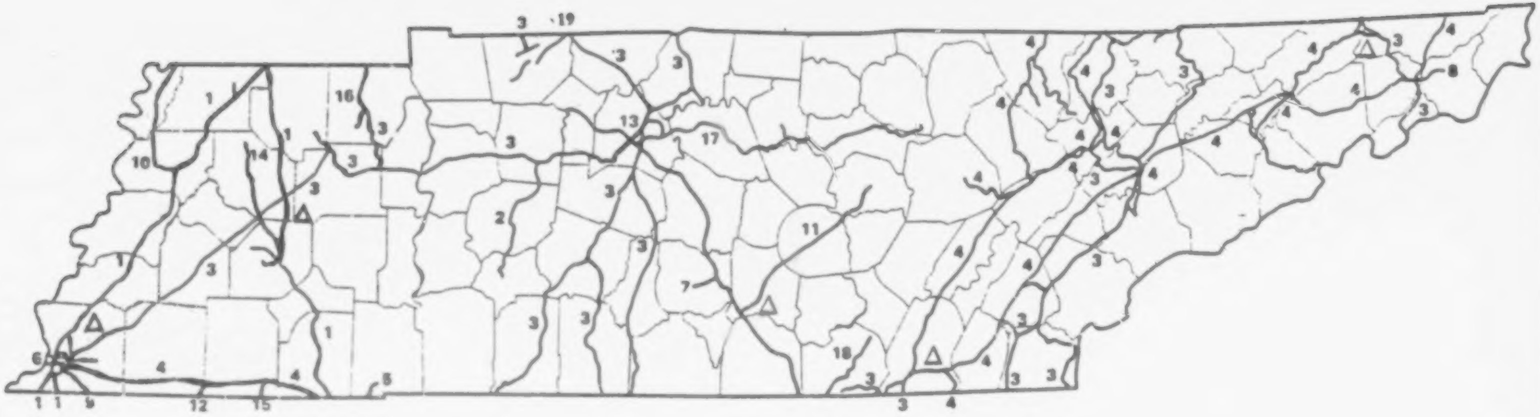
	Residential		Commercial		Industrial		Transportation	
Year	Trillion BTU	Billion cubic feet	Trillion BTU	Billion cubic feet	Trillion BTU	Billion cubic feet	Trillion BTU	Billion cubic feet
1987	44.9	43	45.6	44	100.8	98	15.8	15
1986	41.5	40	44.0	43	94.5	92	14.0	14
1985	40.8	39	44.9	43	100.6	97	10.5	10
1984	45.1	44	47.7	47	105.5	103	13.0	13
1983	41.5	41	43.9	43	102.4	100	11.1	11
1982	43.0	42	39.6	39	112.5	110	17.0	17
1981	42.5	42	43.4	43	123.1	121	17.8	18
1980	45.6	45	44.7	44	125.1	123	16.8	16
1979	46.6	45	44.1	43	122.3	118	20.8	20
1978	40.9	40	31.8	31	101.7	99	14.8	14
1977	44.9	44	36.2	35	113.0	110	14.3	14
1976	45.0	44	39.4	38	118.4	115	15.5	15
1975	45.4	44	43.8	42	115.1	112	19.7	19
1974	44.5	44	45.5	45	150.9	148	24.5	24
1973	46.9	46	46.9	46	164.5	161	29.0	28
1972	54.9	54	46.6	46	139.1	136	25.9	25
1971	48.0	47	45.0	44	132.1	129	27.2	27
1970	47.6	47	43.7	43	125.9	123	27.0	26
1969	47.2	45	42.7	41	122.8	118	25.9	25
1968	45.5	44	39.8	38	112.4	108	23.3	22
1967	43.4	42	35.8	34	113.5	109	23.2	22
1966	42.7	41	32.8	31	114.6	109	23.0	22
1965	38.9	37	29.6	28	101.9	97	23.7	23
1964	38.4	37	29.7	28	95.6	91	19.9	19
1963	42.8	41	28.6	27	83.7	79	19.3	18
1962	36.8	36	39.3	38	73.1	71	16.7	16
1961	35.1	34	34.2	33	74.4	72	16.0	15
1960	35.1	34	25.1	24	78.6	76	5.5	5

Note: Some changes in methodology were made and, where necessary, revisions were applied to the entire historical series.

1. Includes supplemental gaseous fuels.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987.*

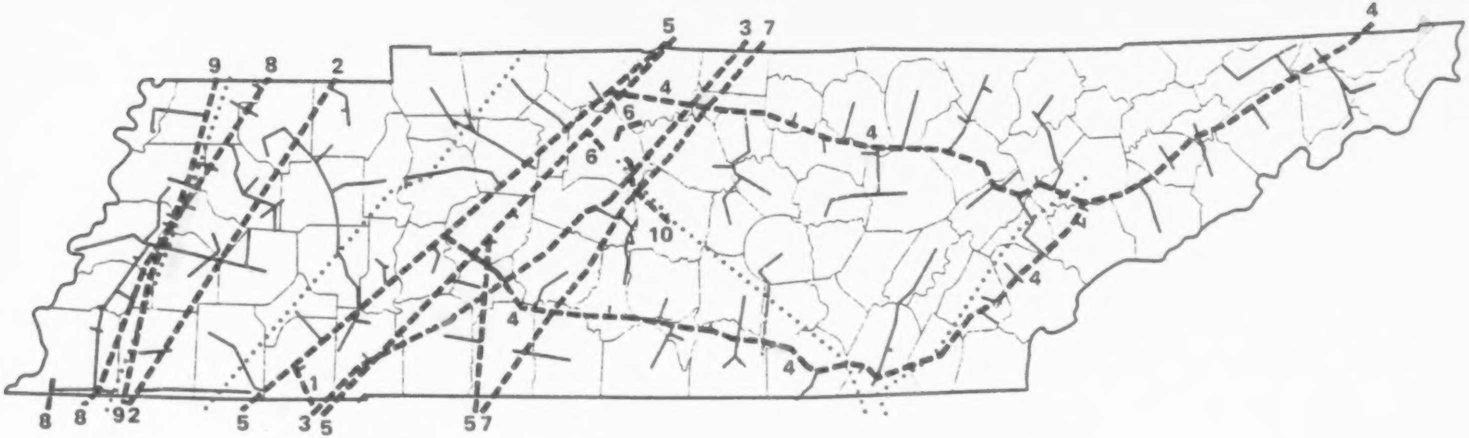
FIGURE 9.2
Principal Railroads in Tennessee as of March, 1988



1	Illinois Central R.R.
2	South Central Tennessee R.R.
3	CSXT R.R.
4	Norfolk Southern R.R.
5	Corinth and Counce R.R.
6	Union Pacific R.R.
7	Walking Horse and Eastern R.R.
8	East Tennessee Railway
9	Burlington Northern R.R.
10	Tennken R.R.
11	Caney Fork and Western R.R.
12	Natchez Trace R.R.
13	Nashville and Ashland City R.R.
14	West Tennessee R.R.
15	South Rail Corporation
16	KWT R.R.
17	Nashville and Eastern R.R.
18	Sequatchie Valley R.R.
19	Corman R.R.
Δ	U.S. Government

Source: Prepared from data supplied by the Tennessee Department of Transportation, Office of Public Transportation.

FIGURE 10.2
Natural Gas and Petroleum Products Pipelines, Tennessee, 1987



1	Alabama-Tennessee Natural Gas Company
2	Michigan-Wisconsin Pipe Line Company
3	Columbia Gulf Transmission Company
4	East Tennessee Natural Gas Company
5	Tennessee Gas Pipeline Company
6	Tennessee Natural Gas Lines, Incorporated
7	Texas Eastern Transmission Corporation
8	Texas Gas Transmission Corporation
9	Trunkline Gas Company
10	Tennessee Gas Pipe Line Company

▬ ▬ ▬ Interstate Natural Gas Pipelines
—— Intrastate Natural Gas Pipelines
• • • Petroleum Products Pipelines

Note: The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.
Source: Tennessee Public Service Commission, direct correspondence.

TABLE 10.5-- CONSUMPTION OF PETROLEUM, BY SECTOR, TENNESSEE, 1960–1987

	Residential		Commercial		Industrial		Transportation	
Year	Trillion BTU	Thousand barrels	Trillion BTU	Thousand barrels	Trillion BTU	Thousand barrels	Trillion BTU	Thousand barrels
1987	10.8	2,606	11.1	2,065	104.6	17,888	465.8	86,318
1986	11.1	2,760	13.3	2,458	101.4	17,383	451.0	83,573
1985	15.1	3,380	23.2	4,147	101.0	17,271	421.4	78,203
1984	13.3	3,001	18.6	3,365	95.9	16,460	418.0	77,502
1983	10.3	2,282	17.0	3,060	80.9	13,720	383.9	71,267
1982	9.3	2,030	11.2	2,031	99.7	16,985	381.3	70,899
1981	10.6	2,139	10.5	1,901	104.9	17,962	390.9	72,557
1980	10.4	2,358	10.2	1,897	115.7	19,936	392.1	72,828
1979	12.4	2,728	9.6	1,795	140.5	23,918	429.4	79,525
1978	18.9	4,148	11.0	2,101	142.6	23,878	428.4	79,572
1977	19.9	4,372	11.1	2,119	144.1	24,037	404.1	75,139
1976	21.2	4,663	11.7	2,222	128.3	21,532	390.5	72,639
1975	19.1	4,320	8.9	1,757	98.0	16,479	370.5	68,958
1974	19.3	4,244	8.6	1,674	97.6	16,452	356.5	66,364
1973	22.2	4,843	9.4	1,841	106.3	17,786	359.2	66,905
1972	20.1	4,425	8.5	1,666	97.0	16,285	329.7	61,439
1971	21.4	4,551	8.2	1,607	85.7	14,416	298.2	55,649
1970	21.2	4,512	8.3	1,622	96.5	16,346	281.3	52,489
1969	20.5	4,366	8.1	1,574	102.0	17,308	270.0	50,437
1968	19.7	4,063	8.1	1,559	95.9	16,267	254.0	47,466
1967	17.9	3,699	7.5	1,429	88.5	15,011	234.4	43,913
1966	13.3	2,780	6.1	1,171	94.3	15,887	225.7	42,273
1965	10.1	2,117	4.7	899	79.9	13,521	206.8	38,802
1964	8.5	1,811	4.3	822	70.1	11,955	201.6	37,799
1963	10.1	2,121	4.5	861	62.3	10,585	196.1	36,769
1962	9.1	1,889	4.3	821	56.5	9,483	184.9	34,732
1961	8.2	1,707	4.0	764	51.3	8,644	173.3	32,583
1960	8.4	1,740	3.6	682	49.2	8,346	167.4	31,496

Note: Some changes in methodology were made and, where necessary, revisions were applied to the entire historical series.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987.*

TABLE 10.7-- FUEL CONSUMPTION FOR ELECTRIC ENERGY, TENNESSEE, 1976-1988

Year	Coal (1,000 short tons)	Petroleum (1,000 barrels)	Gas (million cubic feet)
1988	21,010	365	225
1987	20,697	222	0
1986	21,051	232	0
1985	20,853	237	0
1984	19,106	207	0
1983	18,672	291	107
1982	16,532	287	0
1981	20,497	322	316
1980	21,679	406	1,105
1979	20,173	700	0
1978	21,621	5,177	0
1977	21,694	3,739	0
1976	22,362	2,486	176

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988*, and earlier editions.

TABLE 10.8-- AVERAGE FUEL COSTS AT ELECTRIC UTILITIES, TENNESSEE, 1977-1988

	Coal		Petroleum	
Year	¢ per mil. BTU	$ per ton	¢ per mil. BTU	$ per barrel
1988	133.5	32.17	350.9	20.39
1987	136.7	32.74	392.8	22.82
1986	141.9	33.79	336.8	19.57
1985	153.6	36.34	585.1	33.95
1984	162.2	38.30	611.3	35.58
1983	172.0	40.51	650.2	37.80
1982	174.5	41.22	810.2	47.15
1981	173.5	40.29	823.7	47.86
1980	155.7	36.21	639.0	37.28
1979	136.0	31.25	452.8	26.39
1978	119.6	26.99	264.8	15.47
1977	103.1	22.88	264.1	15.51

Note: Data are for plants with a capacity of 25 megawatts or greater prior to 1979. Beginning in 1979, data are for plants with a capacity of 50 megawatts or greater.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternative Fuels, *Electric Power Annual, 1988*, and earlier editions.

TABLE 10.10--TVA AVERAGE ANNUAL ELECTRICAL USE, BILLS, AND RATES FOR RETAIL COMMERCIAL AND INDUSTRIAL CONSUMERS, DISTRIBUTORS SERVING TENNESSEE, CALENDAR YEAR 1989

	Demand under 50 kw			Demand 50 kw and over	
Distributor	Average annual kwh use[1]	Average annual bill	Average rate (¢/kwh)	Total consumption (1,000 kwh)	Average rate (¢/kwh)
Cities					
Alcoa	18,275	$1,216.17	6.65	99,984	5.56
Athens	22,020	1,389.71	6.31	298,408	4.96
Bolivar	18,051	1,165.09	6.45	70,067	5.36
Bristol	18,516	1,165.28	6.29	278,862	5.36
Brownsville	21,897	1,329.88	6.07	95,835	5.24
Chattanooga	28,951	1,867.22	6.45	2,657,866	5.08
Clarksville	28,937	1,806.22	6.24	233,697	5.49
Cleveland	27,412	1,694.42	6.18	398,406	5.12
Clinton	21,305	1,369.49	6.43	152,800	5.70
Columbia	24,168	1,506.00	6.23	180,874	5.21
Cookeville	24,164	1,548.70	6.41	225,233	5.34
Covington	23,463	1,495.21	6.37	114,013	5.37
Dayton	20,206	1,273.38	6.30	72,530	5.21
Dickson	18,405	1,224.20	6.65	120,704	5.62
Dyersburg	25,633	1,692.24	6.60	337,743	4.94
Elizabethton	19,500	1,247.37	6.40	138,976	5.50
Erwin	20,485	1,288.27	6.29	94,748	4.93
Etowah	21,252	1,359.68	6.40	67,378	4.97
Fayetteville	16,160	1,093.65	6.77	113,992	5.41
Gallatin	26,469	1,599.07	6.04	225,068	5.07
Greeneville	19,700	1,266.74	6.43	381,236	5.33
Harriman	20,333	1,419.25	6.98	132,967	5.17
Humboldt	21,414	1,254.13	5.86	118,634	5.01
Jackson	28,629	1,748.97	6.11	629,552	5.06
Jellico	17,385	1,138.21	6.55	15,573	6.69
Johnson City	26,109	1,569.65	6.01	512,212	5.06
Knoxville	27,515	1,769.80	6.43	1,846,265	5.14
LaFollette	18,287	1,193.51	6.53	111,778	5.81
Lawrenceburg	16,417	1,049.76	6.39	150,828	5.44
Lebanon	27,153	1,685.64	6.21	150,826	5.32
Lenoir City	20,879	1,402.95	6.72	260,800	5.72
Lewisburg	26,406	1,715.95	6.50	170,327	5.37
Lexington	16,724	1,105.52	6.61	118,707	5.83
Loudon	18,462	1,263.03	6.84	101,250	5.38
McMinnville	20,146	1,298.74	6.45	108,509	5.44
Maryville	26,249	1,628.90	6.21	160,277	5.19
Memphis	30,747	2,009.75	6.54	5,573,472	5.12
Milan	18,729	1,144.10	6.11	87,100	5.31
Morristown	28,715	1,822.31	6.35	350,011	5.44
Mount Pleasant	21,737	1,414.01	6.50	34,356	5.16
Murfreesboro	30,699	1,864.80	6.07	356,533	5.16
Nashville	32,987	2,099.19	6.36	4,804,210	5.03
Newbern	19,524	1,228.88	6.29	39,992	5.77
Newport	18,667	1,250.65	6.70	150,042	5.41
Oak Ridge	29,999	1,843.17	6.14	162,103	5.27
Paris	19,632	1,209.95	6.16	132,743	5.31
Pulaski	21,059	1,343.80	6.38	158,575	4.98

TABLE 10.10--TVA AVERAGE ANNUAL ELECTRICAL USE, BILLS, AND RATES FOR RETAIL COMMERCIAL AND INDUSTRIAL CONSUMERS, DISTRIBUTORS SERVING TENNESSEE, CALENDAR YEAR 1989 (Continued)

	Demand under 50 kw			Demand 50 kw and over	
Distributor	Average annual kwh use[1]	Average annual bill	Average rate (¢/kwh)	Total consumption (1,000 kwh)	Average rate (¢/kwh)
Ripley	21,474	1,323.00	6.16	152,237	4.98
Rockwood	18,260	1,215.51	6.66	63,554	5.53
Sevierville	22,114	1,486.69	6.72	291,118	5.73
Shelbyville	28,356	1,771.98	6.25	162,864	5.29
Smithville	23,601	1,496.02	6.34	34,564	5.42
Somerville	25,483	1,613.53	6.33	8,877	6.27
Sparta	24,931	1,620.36	6.50	38,712	5.43
Springfield	30,864	2,050.34	6.64	74,368	6.13
Sweetwater	19,161	1,179.27	6.15	70,530	5.61
Trenton	24,230	1,549.36	6.39	38,418	5.36
Tullahoma	25,457	1,603.42	6.30	100,953	5.37
Union City	27,091	1,598.69	5.90	261,683	4.21
Winchester	24,413	1,590.14	6.51	35,575	5.55
Counties					
Benton	17,905	1,156.50	6.46	76,830	5.17
Carroll	18,500	1,228.42	6.64	119,067	5.33
Weakley	15,936	1,024.32	6.43	146,871	5.53
Cooperatives					
Appalachian	17,676	1,238.82	7.01	184,689	5.76
Caney Fork	11,784	757.11	6.43	99,472	5.89
Chickasaw	13,419	900.56	6.71	69,281	5.58
Cumberland	16,380	1,097.48	6.70	214,778	5.91
Duck River	21,274	1,482.82	6.97	199,833	6.25
Forked Deer	11,000	799.58	7.27	43,307	5.75
Fort Loudoun	15,571	1,094.95	7.03	46,838	6.15
Gibson County	15,575	1,011.98	6.50	138,550	5.65
Holston	17,285	1,161.21	6.72	225,789	4.94
Meriwether Lewis	15,940	1,104.63	6.93	308,161	5.23
Middle Tennessee	18,920	1,220.35	6.45	708,789	4.99
Mountain	16,251	1,111.04	6.84	77,070	6.45
Pickwick	17,281	1,152.99	6.67	89,515	5.95
Plateau	17,194	1,272.14	7.40	69,757	6.47
Powell Valley, VA.	13,635	1,099.66	8.06	70,323	7.19
Sequachee Valley	19,640	1,324.01	6.74	184,867	5.81
Southwest Tennessee	13,032	932.92	7.16	129,539	6.16
Tennessee Valley	17,482	1,215.23	6.95	57,062	6.73
Tippah, MS.	14,098	928.03	6.58	94,195	5.69
Tri-County	15,470	1,068.37	6.91	318,960	5.34
Tri-State, GA.	15,943	1,208.28	7.58	28,198	6.81
Upper Cumberland	16,041	1,126.59	7.02	196,237	5.81
Volunteer	18,008	1,257.76	6.98	274,166	5.89

1. Annual kwh per consumer; this is derived by dividing total consumption during the year by the average number of consumers.

Source: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics, Calendar Year 1989.*

TABLE 10.6– NET ELECTRIC ENERGY GENERATION BY ENERGY SOURCE, TENNESSEE, 1980–1988, SELECTED YEARS [In gigawatthours]

Type of generation	1988	1987	1986	1985	1984	1983	1982	1980
Total	59,858	58,312	56,455	66,581	68,764	69,441	59,505	60,211
Coal	51,122	50,730	51,108	50,242	45,963	45,279	39,479	50,617
Petroleum	187	124	126	128	118	153	153	198
Gas	16	(a)	(a)	(a)	(a)	7	(a)	114
Nuclear	3,940	-108	-105	9,672	12,501	14,051	10,104	519
Hydroelectric	4,591	7,566	5,326	6,539	10,181	9,952	9,769	8,764

Note: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding

a. Less than 0.5 gigawatthours.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988*, and earlier editions.

TABLE 10.9-- TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS, AND RELATED STATISTICS, TVA AND LOCAL DISTRIBUTORS, 1980–1990, SELECTED FISCAL YEARS

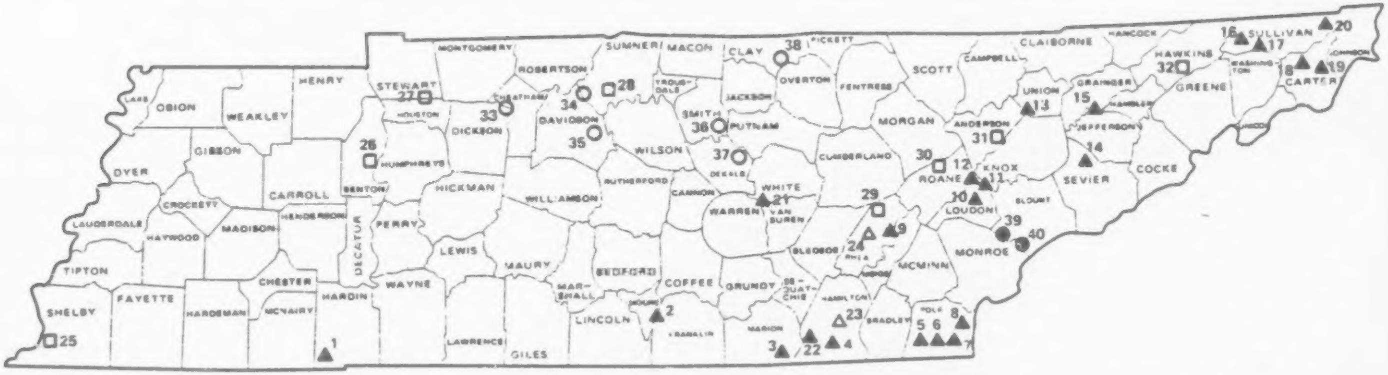
Item	1990	1989	1988	1987	1986	1985	1984	1983	1982	1980
Customers served - June (1,000)										
Total	3,353	3,302	3,231	3,165	3,086	3,005	2,946	2,887	2,842	2,757
Residential	2,877	2,902	2,846	2,796	2,733	2,665	2,614	2,565	2,531	2,455
Commercial and industrial	464	391	377	360	346	332	325	317	308	299
Other	12	9	9	8	8	7	7	4	4	3
Electricity sales (1,000,000 kwh)										
Total	89,830	88,217	85,817	83,042	78,466	76,697	76,982	69,971	71,863	71,331
Residential	40,289	40,219	39,655	38,968	36,439	35,958	37,369	33,497	34,989	34,977
Commercial and industrial	48,410	46,885	45,054	42,991	40,943	39,658	38,513	35,331	35,734	35,275
Street and outdoor lighting	1,130	1,113	1,108	1,083	1,084	1,081	1,100	1,143	1,140	1,079
Revenue from electricity sales ($1,000,000)										
Total	5,038.5	4,941.6	4,858.0	4,605.9	4,080.1	3,812.1	3,761.4	3,385.0	3,351.7	2,368.7
Residential	2,301.8	2,239.6	2,280.2	2,132.3	1,831.2	1,725.2	1,764.2	1,568.3	1,581.5	1,121.1
Commercial and industrial	2,647.3	2,561.7	2,493.4	2,330.0	2,113.5	1,960.5	1,874.8	1,706.2	1,665.7	1,167.5
Street and outdoor lighting	89.3	86.3	84.4	80.2	77.4	73.9	72.1	64.6	61.4	47.6
Other	0.0	54.0	(a)	63.4	58.0	52.5	50.3	45.9	43.1	32.5

Note: Totals may not equal sum of components due to independent rounding.

a. Less than 0.05.

Source: Tennessee Valley Authority, *Electricity Sales Statistics*, Monthly Report 665, July 1990, and earlier editions.

FIGURE 10.3
TVA Generating Plants in Tennessee


LAKE
OBION
WEAKLEY
HENRY
STEWART
27
HOUSTON
MONTGOMERY
ROBERTSON
CHEATHAM
33
34
28
SUMNER
MACON
CLAY
38
PICKETT
TROUSDALE
JACKSON
OVERTON
FENTRESS
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
32
16
SULLIVAN
17
20
JOHNSON
WASHINGTON
18
19
CARTER
GREENE
UNICOI
UNION
13
GRAINGER
15
HAMBLEN
JEFFERSON
14
COCKE
SEVIER
ANDERSON
31
MORGAN
30
12
KNOX
ROANE
11
10
LOUDON
BLOUNT
39
40
MONROE
MCMINN
CUMBERLAND
29
9
24
RHEA
MEIGS
BLEDSOE
WHITE
21
VAN BUREN
WARREN
DEKALB
37
PUTNAM
36
SMITH
WILSON
DAVIDSON
35
DICKSON
26
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
LEWIS
MAURY
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
HAMILTON
23
BRADLEY
POLK
8
5
6
7
4
22
3
MARION
FRANKLIN
MOORE
2
LINCOLN
MARSHALL
GILES
LAWRENCE
WAYNE
HARDIN
1
CHESTER
MCNAIRY
HARDEMAN
FAYETTE
TIPTON
SHELBY
25

Please see legend on facing page

Legend for Figure 10.3

	TVA HYDRO PLANTS	
1.	Pickwick Landing	224,080
2.	Tims Ford	45,000
3.	Nickajack	103,950
4.	Chickamauga	120,000
5.	Ocoee 1	18,000
6.	Ocoee 2	21,000
7.	Ocoee 3	28,800
8.	Appalachia	82,800
9.	Watts Bar	166,500
10.	Tellico	(a)
11.	Fort Loudon	139,140
12.	Melton Hill	72,000
13.	Norris	100,800
14.	Douglas	120,600
15.	Cherokee	135,180
16.	Ft. Patrick Henry	36,000
17.	Boone	76,400
18.	Wilbur	10,700
19.	Watauga	57,600
20.	South Holston	38,500
21.	Great Falls	31,860
22.	Raccoon Mtn. Pumped Storage Station	1,530,000

	TVA NUCLEAR	
23.	Sequoyah Nuclear	2,441,160
24.	Watts Bar Nuclear (under construction)	2,539,800
	TVA COAL-FIRED, STEAM ELECTRIC	Kw Capacity
25.	Thomas H. Allen	990,000
26.	Johnsonville	1,485,200
27.	Cumberland	2,600,000
28.	Gallatin	1,255,200
29.	Watts Bar ("mothballed" in 1983)	240,000
30.	Kingston	1,700,000
31.	Bull Run	950,000
32.	John Sevier	800,000
	CORPS ENGINEER DAMS	
33.	Cheatham	36,000
34.	Old Hickory	100,000
35.	J. Percy Priest	28,000
36.	Cordell Hull	100,000
37.	Center Hill	135,000
38.	Dale Hollow	54,000

Note: In addition, combustion turbine peaking units have been installed at Allen (620,800 Kw), Johnsonville (1,088,000 Kw), and Gallatin (325,200 Kw).

a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs, resulting in an average annual energy increase of 200 million Kwh.

Source: Tennessee Valley Authority, Information Office, direct correspondence.

TABLE 10.11--ELECTRICITY SALES STATISTICS, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, CALENDAR YEAR 1989

	All service classes		Residential service		
Distributor	Total sales (1,000 kwh)	Average rate (¢/kwh)	Kwh per consumer	Average annual bill	Average rate (¢/kwh)
Cities					
Alcoa	366,935	5.73	14,267	$800.57	5.61
Athens	472,640	5.26	14,059	775.65	5.52
Bolivar	207,013	5.66	13,221	734.70	5.56
Bristol	688,451	5.48	14,837	799.57	5.39
Brownsville	162,164	5.36	12,958	691.30	5.33
Chattanooga	4,998,165	5.44	15,065	856.12	5.68
Clarksville	714,679	5.64	15,155	835.37	5.51
Cleveland	774,616	5.35	15,664	851.43	5.44
Clinton	504,300	5.74	14,726	824.85	5.60
Columbia	456,526	5.47	14,000	763.45	5.45
Cookeville	404,211	5.56	14,045	786.13	5.60
Covington	162,945	5.52	12,457	702.31	5.64
Dayton	163,971	5.50	11,767	648.42	5.51
Dickson	445,801	5.78	14,766	840.13	5.69
Dyersburg	493,042	5.31	12,232	714.75	5.84
Elizabethton	438,057	5.64	13,632	753.72	5.53
Erwin	191,993	5.29	12,279	672.32	5.48
Etowah	130,078	5.36	13,156	729.48	5.54
Fayetteville	313,860	5.75	13,531	772.38	5.71
Gallatin	377,429	5.24	15,991	848.59	5.31
Greeneville	785,957	5.56	14,046	780.23	5.55
Harriman	272,050	5.71	13,528	817.16	6.04
Humboldt	182,218	5.12	12,572	641.29	5.10
Jackson	1,007,038	5.31	12,273	665.63	5.42
Jellico	66,536	6.03	11,183	630.22	5.64
Johnson City	1,300,672	5.30	14,474	764.87	5.28
Knoxville	4,294,527	5.55	15,323	870.51	5.68
LaFollette	321,343	5.82	12,399	699.36	5.64
Lawrenceburg	369,249	5.51	13,441	722.13	5.37
Lebanon	284,642	5.52	15,180	838.37	5.52
Lenoir City	846,377	5.86	17,565	1,011.61	5.76
Lewisburg	246,463	5.55	13,615	775.95	5.70
Lexington	325,575	5.88	11,531	654.94	5.68
Loudon	174,924	5.70	13,458	795.75	5.91
McMinnville	204,995	5.58	13,514	736.33	5.45
Maryville	403,448	5.49	13,533	738.67	5.46
Memphis	10,690,555	5.53	13,417	779.50	5.81
Milan	195,201	5.43	14,557	775.90	5.33
Morristown	530,330	5.58	12,898	725.44	5.62
Mount Pleasant	84,126	5.58	13,739	783.34	5.70
Murfreesboro	693,002	5.37	13,965	753.66	5.40
Nashville	9,538,121	5.44	15,473	877.80	5.67
Newbern	60,465	5.74	13,527	738.52	5.46
Newport	347,873	5.72	12,104	695.76	5.75
Oak Ridge	376,601	5.51	13,858	757.88	5.47
Paris	361,964	5.48	13,076	703.00	5.38
Pulaski	324,165	5.34	13,347	731.75	5.48

TABLE 10.11--ELECTRICITY SALES STATISTICS, DISTRIBUTORS SERVING TENNESSEE USING TVA POWER, CALENDAR YEAR 1989 (Continued)

	All service classes		Residential service		
Distributor	Total sales (1,000 kwh)	Average rate (¢/kwh)	Kwh per consumer	Average annual bill	Average rate (¢/kwh)
Ripley	234,132	5.20	12,062	643.31	5.33
Rockwood	228,579	5.78	14,725	836.45	5.68
Sevierville	692,203	5.97	13,643	795.16	5.83
Shelbyville	267,938	5.48	12,522	693.95	5.54
Smithville	67,386	5.58	12,204	663.46	5.44
Somerville	31,306	5.99	14,037	789.27	5.62
Sparta	79,194	5.73	12,259	701.74	5.72
Springfield	158,534	6.15	13,326	788.17	5.91
Sweetwater	157,977	5.59	13,261	712.62	5.37
Trenton	78,330	5.64	13,083	736.40	5.63
Tullahoma	235,180	5.60	14,454	798.00	5.52
Union City	340,541	4.51	11,522	605.78	5.26
Winchester	102,210	5.78	14,754	838.40	5.68
Counties					
Benton	186,044	5.55	11,805	659.08	5.58
Carroll	319,556	5.70	13,705	784.43	5.72
Weakley	419,511	5.61	15,646	852.68	5.45
Cooperatives					
Appalachian	592,177	5.98	13,950	827.08	5.93
Caney Fork	390,830	5.59	13,487	711.56	5.28
Chickasaw	212,013	5.68	15,336	851.48	5.55
Cumberland	1,081,758	5.87	16,424	934.27	5.69
Duck River	851,862	6.20	14,370	871.17	6.06
Forked Deer	155,958	6.01	13,661	812.71	5.95
Fort Loudoun	287,465	6.19	13,438	812.59	6.05
Gibson County	566,508	5.76	14,233	800.44	5.62
Holston	503,647	5.47	12,909	740.40	5.74
Meriwether Lewis	638,185	5.65	12,212	711.50	5.83
Middle Tennessee	2,100,777	5.42	17,179	948.32	5.52
Mountain	327,778	6.15	9,692	566.16	5.84
Pickwick	302,900	5.90	12,828	724.90	5.65
Plateau	206,498	6.65	9,880	642.83	6.51
Powell Valley, VA.	306,423	6.99	10,638	722.09	6.79
Sequachee Valley	525,729	5.97	13,172	766.13	5.82
Southwest Tennessee	639,394	6.10	15,712	924.44	5.88
Tennessee Valley	249,346	6.32	12,082	721.31	5.97
Tippah, MS.	234,621	5.75	12,291	682.34	5.55
Tri-County	790,609	5.79	11,460	674.58	5.89
Tri-State, GA.	150,762	6.79	10,916	715.55	6.56
Upper Cumberland	623,519	6.03	12,812	762.17	5.95
Volunteer	1,212,895	6.08	13,068	777.42	5.95

Source: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics, Calendar Year 1989.*

TABLE 10.13--NET ELECTRIC ENERGY GENERATION, BY ENERGY SOURCE, SOUTHEASTERN STATES, 1988 [In gigawatthours]

State	Total	Coal	Petroleum	Gas	Nuclear	Hydro-electric
TENNESSEE	59,858	51,122	187	16	3,940	4,591
Alabama	67,518	48,835	107	236	12,981	5,359
Arkansas	33,764	19,876	143	2,065	8,895	2,785
Florida	124,053	57,516	25,387	14,744	26,198	209
Georgia	82,375	64,834	260	119	15,149	2,011
Kentucky	76,436	73,847	126	40	(X)	2,423
Louisiana	56,774	18,431	272	24,286	13,785	(X)
Mississippi	25,093	12,051	659	2,800	9,582	(X)
North Carolina	78,406	46,090	225	55	29,146	2,890
South Carolina	65,183	23,485	96	226	40,746	631
Virginia	45,172	21,413	2,838	102	21,037	-218
West Virginia	81,314	80,747	260	10	(X)	297

Note: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

(X) Not applicable.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988.*

TABLE 10.14--FUEL CONSUMPTION FOR ELECTRIC ENERGY, SOUTHEASTERN STATES AND UNITED STATES, 1988

State	Coal (1,000 short tons)	Petroleum (1,000 barrels)	Gas (million cubic feet)
TENNESSEE	21,010	365	225
Alabama	20,002	174	2,574
Arkansas	12,295	265	22,075
Florida	23,528	40,660	154,550
Georgia	26,513	494	1,569
Kentucky	31,818	202	452
Louisiana	12,301	543	250,323
Mississippi	4,859	1,166	33,261
North Carolina	17,766	458	1,068
South Carolina	9,210	195	2,378
Virginia	8,469	4,357	1,096
West Virginia	31,704	356	73
UNITED STATES	758,372	248,096	2,635,613

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988.*

TABLE 10.15--ORIGIN AND DESTINATION OF COAL RECEIVED BY ELECTRIC UTILITY PLANTS, SOUTHEASTERN STATES, 1989

Destination Origin	Quantity (1,000 short tons)	Average quality			Average delivered cost	
		BTU (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(¢ per million BTU)	($ per short ton)
TENNESSEE	18,300	11,895	1.99	9.56	134.3	31.94
Illinois	1,495	11,719	1.99	7.79	111.8	26.21
Indiana	6	11,601	1.60	7.60	129.1	29.95
Kentucky	13,638	11,735	2.08	9.73	140.5	32.97
TENNESSEE	1,866	12,481	1.40	10.15	115.9	28.93
Virginia	1,276	12,951	1.87	9.01	123.8	32.06
West Virginia	18	12,421	2.60	11.40	139.5	34.65
Alabama	21,311	12,023	1.64	11.87	186.5	44.84
Alabama	14,725	12,152	1.34	12.38	201.9	49.06
Illinois	874	11,590	2.27	8.08	109.8	25.45
Indiana	374	11,609	3.42	7.94	105.9	24.58
Kentucky	2,125	11,785	2.78	10.94	123.3	29.06
Ohio	2,352	11,562	2.30	11.62	206.3	47.71
TENNESSEE	745	12,321	0.77	11.95	126.2	31.10
West Virginia	117	11,971	0.79	10.90	159.2	38.11
Arkansas	11,502	8,720	0.34	5.26	163.1	28.45
Wyoming	11,502	8,720	0.34	5.26	163.1	28.45
Florida	23,375	12,383	1.75	8.58	178.7	44.26
Alabama	13	11,802	3.01	13.94	114.3	26.98
Illinois	4,107	11,672	2.78	8.80	198.6	46.36
Indiana	508	11,357	3.40	9.55	130.2	29.58
Kentucky	14,980	12,592	1.61	8.31	172.0	43.31
TENNESSEE	90	12,733	1.02	6.79	216.1	55.03
Virginia	838	12,498	0.72	8.96	232.8	58.18
West Virginia	1,999	12,615	1.21	10.40	181.8	45.86
Imported	841	12,043	0.73	7.21	171.8	41.38
Georgia	25,434	12,100	1.68	10.13	174.9	42.33
Alabama	246	12,131	2.00	12.11	153.3	37.20
Illinois	5,188	11,366	2.61	9.07	182.0	41.37
Kentucky	13,963	12,196	1.56	10.62	165.6	40.38
Montana	54	9,348	0.32	4.13	181.1	33.86
TENNESSEE	1,140	12,854	1.07	8.04	198.0	50.90
Virginia	3,277	12,836	1.40	10.00	171.6	44.06
West Virginia	1,355	12,054	0.65	11.71	242.9	58.55
Wyoming	188	8,736	0.38	5.64	137.3	23.98
Imported	23	13,189	0.71	8.47	172.5	45.52
Kentucky	30,733	11,493	2.74	12.47	113.7	26.13
Illinois	9	11,200	1.93	8.60	115.7	25.92
Indiana	2,107	11,210	2.50	8.82	104.7	23.47
Kentucky	25,475	11,433	2.96	12.92	114.1	26.10
Ohio	124	11,280	2.51	12.01	129.4	29.20
Pennsylvania	19	12,322	2.51	13.24	128.1	31.57
TENNESSEE	541	12,433	2.60	11.56	105.2	26.15
West Virginia	2,435	12,191	0.81	11.24	117.5	28.65
Wyoming	22	8,397	0.31	5.40	124.2	20.86
Louisiana	11,594	8,187	0.48	7.27	162.7	26.64
Louisiana	2,981	6,858	0.54	12.18	127.4	17.48
West Virginia	195	13,003	0.66	6.71	201.7	52.46
Wyoming	8,418	8,546	0.45	5.54	171.4	29.29
Mississippi	3,455	12,654	1.56	7.77	167.1	42.29
Illinois	1,116	12,600	2.51	8.22	146.7	36.97
Kentucky	2,311	12,686	1.10	7.54	177.2	44.95
West Virginia	27	12,132	1.57	9.16	143.4	34.79
North Carolina	18,413	12,531	0.92	9.93	177.0	44.35
Kentucky	9,169	12,553	0.94	8.81	180.5	45.31
TENNESSEE	166	12,511	1.35	9.60	186.8	46.74

TABLE 10.15--ORIGIN AND DESTINATION OF COAL RECEIVED BY ELECTRIC UTILITY PLANTS, SOUTHEASTERN STATES, 1989 (Continued)

Destination Origin	Quantity (1,000 short tons)	Average quality			Average delivered cost	
		BTU (per pound)	Sulfur (percent by weight)	Ash (percent by weight)	(¢ per million BTU)	($ per short ton)
Virginia	4,283	12,700	1.02	10.66	171.7	43.61
West Virginia	4,795	12,337	0.77	11.42	174.7	43.10
South Carolina	9,805	12,618	1.12	9.16	170.7	43.08
Kentucky	8,596	12,564	1.09	9.16	172.7	43.39
TENNESSEE	135	12,530	1.40	9.09	156.8	39.29
Virginia	1,047	13,074	1.30	9.09	156.8	41.00
West Virginia	27	12,482	1.26	11.58	171.7	42.87
Virginia	9,739	12,693	0.94	9.44	154.8	39.29
Kentucky	3,553	12,670	1.02	8.55	156.2	39.58
Virginia	3,601	12,729	0.90	10.44	156.8	39.92
West Virginia	2,585	12,675	0.87	9.27	150.0	38.03
West Virginia	31,143	12,395	1.85	11.71	142.5	35.33
Kentucky	1,109	12,143	1.06	10.20	165.5	40.20
Maryland	925	12,140	1.71	15.13	116.6	28.32
Ohio	935	12,203	4.04	10.94	102.3	24.97
Pennsylvania	308	12,885	1.60	8.19	119.8	30.87
West Virginia	27,866	12,415	1.82	11.72	144.1	35.77

Source: U. S. Department of Energy, Energy Information Administration, *Cost and Quality of Fuels for Electric Utility Plants 1989*.

TABLE 10.16--FUEL COSTS AT ELECTRIC UTILITIES, SOUTHEASTERN STATES AND UNITED STATES, 1988

State	Coal		Petroleum		Gas	
	¢ per million BTU	Dollars per ton	¢ per million BTU	Dollars per barrel	¢ per million BTU	Dollars per million cubic feet
TENNESSEE	133.5	32.17	350.9	20.39	(X)	(X)
Alabama	194.7	47.37	366.8	21.01	207.1	2.15
Arkansas	158.5	27.47	435.4	26.44	135.0	1.39
Florida	177.7	44.16	221.3	14.07	210.1	2.12
Georgia	174.7	42.53	283.8	17.02	273.4	2.80
Kentucky	119.8	27.61	384.6	22.45	246.0	2.52
Louisiana	155.5	25.48	347.6	21.48	163.1	1.70
Mississippi	181.2	45.88	327.7	20.67	184.7	1.90
North Carolina	177.5	44.65	348.5	20.25	(X)	(X)
South Carolina	176.0	44.63	373.6	21.72	180.6	1.86
Virginia	155.1	39.72	236.3	14.61	204.9	2.16
West Virginia	144.1	35.95	395.8	23.23	389.2	3.89
UNITED STATES	146.6	30.64	243.9	15.33	226.3	2.33

Note: Data are for plants with a capacity of 50 megawatts or greater.

(X) Not applicable.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988*.

TABLE 10.17--SALES OF ELECTRIC ENERGY TO ULTIMATE CUSTOMERS, BY CLASS OF SERVICE, 1988, AND TOTAL SALES, 1980–1988, SELECTED YEARS, SOUTHEASTERN STATES
[In gigawatthours]

	Class of service, 1988				
State	Total	Residential	Commercial	Industrial	Other[1]
TENNESSEE	72,872	27,960	9,502	34,431	980
Alabama	56,638	19,641	9,588	26,758	651
Arkansas	25,273	9,946	5,783	8,931	613
Florida	130,241	63,972	45,892	16,356	4,021
Georgia	74,346	27,609	19,850	25,984	903
Kentucky	54,078	16,811	8,439	26,446	2,382
Louisiana	60,011	20,134	13,088	23,559	3,230
Mississippi	28,080	11,415	5,928	10,115	622
North Carolina	85,540	32,212	21,513	30,211	1,604
South Carolina	52,809	17,172	10,790	24,113	734
Virginia	70,115	28,192	18,768	15,690	7,465
West Virginia	22,388	7,549	4,823	9,925	91

	Total sales						
	1988	1987 r	1986	1985	1984	1983	1980
TENNESSEE	72,872	69,730	68,893	68,457	71,751	69,366	73,391
Alabama	56,638	54,703	52,844	49,662	49,649	45,087	50,367
Arkansas	25,273	24,196	22,194	23,064	24,584	23,198	26,499
Florida	130,241	122,468	116,443	108,665	101,458	96,488	90,766
Georgia	74,346	71,680	66,056	59,972	57,042	54,243	51,209
Kentucky	54,078	50,787	50,493	39,325	41,352	47,161	49,787
Louisiana	60,011	59,156	57,499	58,809	59,639	55,266	52,877
Mississippi	28,080	27,186	27,385	25,725	25,166	23,699	23,258
North Carolina	85,540	82,610	74,216	70,959	70,535	66,218	58,737
South Carolina	52,809	51,967	49,198	42,507	41,769	41,771	37,264
Virginia	70,115	66,847	62,823	58,513	55,586	53,543	48,369
West Virginia	22,388	21,075	20,600	21,844	22,022	20,712	20,831

Note: Totals may not equal sum of components because of independent rounding.

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1. Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988*, and earlier editions.

TABLE 10.18–AVERAGE RETAIL ELECTRICITY PRICES, BY SECTOR, SOUTHEASTERN STATES AND UNITED STATES, 1987 AND 1988 [In cents per kilowatthour]

State	Total			Residential			Commercial			Industrial			Other[1]		
	1988	1987	Percent change	1988	1987	Percent change	1988	1987	Percent change	1988	1987	Percent change	1988	1987	Percent change
TENNESSEE	5.52	5.45	1.3	5.71	5.47	4.4	6.07	5.95	2.0	5.17	5.25	-1.5	6.98	6.81	2.5
Alabama	5.53	5.58	-0.9	6.50	6.45	0.8	6.64	6.65	-0.2	4.42	4.51	-2.0	5.65	5.86	-3.6
Arkansas	6.36	6.44	-1.2	7.61	7.66	-0.7	6.51	6.48	0.5	4.83	4.97	-2.8	6.73	6.76	-0.4
Florida	7.06	7.01	0.7	7.82	7.75	0.9	6.74	6.67	1.0	5.10	5.11	-0.2	6.76	6.73	0.4
Georgia	6.23	5.94	4.9	7.02	6.76	3.8	7.12	6.74	5.6	4.67	4.44	5.2	7.33	7.29	0.5
Kentucky	5.14	5.17	-0.6	5.66	5.69	-0.5	5.36	5.48	-2.2	4.77	4.77	0.0	4.72	4.82	-2.1
Louisiana	5.85	5.86	-0.2	7.13	7.18	-0.7	6.79	6.74	0.7	4.18	4.20	-0.5	6.23	5.99	4.0
Mississippi	6.18	6.06	2.0	6.54	6.49	0.8	7.12	6.87	3.6	5.06	5.03	0.6	8.79	7.14	23.1
North Carolina	6.14	6.15	-0.2	7.47	7.37	1.4	6.25	6.29	-0.6	4.64	4.71	-1.5	6.43	6.39	0.6
South Carolina	5.60	5.60	0.0	7.13	7.18	-0.7	6.20	6.29	-1.4	4.24	4.19	1.2	5.50	5.75	-4.3
Virginia	5.67	5.80	-2.2	6.58	6.70	-1.8	5.71	5.92	-3.5	4.08	4.14	-1.4	5.50	5.65	-2.7
West Virginia	4.80	5.03	-4.6	5.93	6.10	-2.8	5.44	5.62	-3.2	3.61	3.84	-6.0	8.19	8.18	0.1
UNITED STATES	6.35	6.37	-0.3	7.48	7.45	0.4	7.04	7.08	-0.6	4.70	4.77	-1.5	6.20	6.21	-0.2

Note: Percent change computed by the Center for Business and Economic Research.

1. Includes public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

Source: U.S. Department of Energy, Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels, *Electric Power Annual, 1988.*

TABLE 10.12–ENERGY CONSUMPTION, BY SOURCE, SOUTHEASTERN STATES, 1980 AND 1987 [in trillions of BTU]

State	Total		Coal		Natural gas[1]		Petroleum		Nuclear		Hydroelectric[2]	
	1987	1980	1987	1980	1987	1980	1987	1980	1987	1980	1987	1980
TENNESSEE	1,693.4	1,692.8	598.6	576.9	207.0	233.3	593.6	530.9	-1.2	5.7	78.1	91.0
Percent	100.0	100.0	35.3	34.1	12.2	13.8	35.1	31.4	-0.1	0.3	4.6	5.4
Alabama	1,556.9	1,516.2	660.7	661.0	214.6	278.4	562.2	457.7	122.2	256.3	77.1	97.7
Percent	100.0	100.0	42.4	43.6	13.8	18.4	36.1	30.2	7.8	16.9	5.0	6.4
Arkansas	709.6	821.7	211.0	36.6	172.3	274.0	299.2	312.0	123.5	85.4	24.8	17.6
Percent	100.0	100.0	29.7	4.5	24.3	33.3	42.2	38.0	17.4	10.4	3.5	2.1
Florida	2,759.7	2,444.1	586.6	225.5	313.6	329.6	1,438.6	1,661.6	204.0	182.6	2.2	2.2
Percent	100.0	100.0	21.3	9.2	11.4	13.5	52.1	68.0	7.4	7.5	0.1	0.1
Georgia	1,923.3	1,638.4	710.6	521.5	311.3	325.3	792.0	706.4	165.8	92.0	32.8	45.9
Percent	100.0	100.0	36.9	31.8	16.2	19.9	41.2	43.1	8.6	5.6	1.7	2.8
Kentucky	1,329.9	1,384.0	746.7	641.7	178.3	204.1	487.6	517.3	0.0	0.0	30.4	30.5
Percent	100.0	100.0	56.1	46.4	13.4	14.7	36.7	37.4	0.0	0.0	2.3	2.2
Louisiana	3,410.0	3,594.3	172.4	2.5	1,560.7	1,862.2	1,435.6	1,604.4	133.9	0.0	0.0	0.0
Percent	100.0	100.0	5.1	0.1	45.8	51.8	42.1	44.6	3.9	0.0	0.0	0.0
Mississippi	868.7	794.8	122.4	75.0	212.3	270.9	380.7	379.3	83.8	0.0	0.0	0.0
Percent	100.0	100.0	14.1	9.4	24.4	34.1	43.8	47.7	9.6	0.0	0.0	0.0
North Carolina	1,836.1	1,603.7	500.9	624.7	153.3	155.2	733.7	667.7	310.7	63.0	52.6	57.0
Percent	100.0	100.0	27.3	39.0	8.3	9.7	40.0	41.6	16.9	3.9	2.9	3.1
South Carolina	1,122.1	977.2	295.3	245.8	108.6	146.9	366.0	366.5	426.9	189.8	22.8	31.4
Percent	100.0	100.0	26.3	25.2	9.7	15.0	32.6	37.5	38.0	19.4	2.0	2.8
Virginia	1,755.1	1,499.7	337.9	231.8	147.8	161.0	761.8	778.1	197.1	125.1	8.6	9.3
Percent	100.0	100.0	19.3	15.5	8.4	10.7	43.4	51.9	11.2	8.3	0.5	0.5
West Virginia	734.3	872.3	871.7	857.8	123.6	147.6	259.2	311.5	0.0	0.0	10.4	11.6
Percent	100.0	100.0	118.7	98.3	16.8	16.9	35.3	35.7	0.0	0.0	1.4	1.6

Note: Total includes net interstate sales of electricity not shown separately. A negative figure for net interstate sales of electricity will account for the sum of individual percentages being greater than 100 percent, while a positive figure will result in a sum less than 100 percent. Percentages were computed by the Center for Business and Economic Research.

1. Includes supplemental gaseous fuels.

2. May include small quantities of electricity generated at industrial hydropower sites.

Source: U.S. Department of Energy, Energy Information Administration, Office of Energy Markets and End Use, *State Energy Data Report, 1960 through 1987.*

TABLE 10.19--NATURAL GAS DELIVERED TO CONSUMERS, BY CLASS OF SERVICE, 1988, AND TOTAL, 1970–1988, SELECTED YEARS, SOUTHEASTERN STATES [In millions of cubic feet]

State	Class of service, 1988 Total	Residential	Commercial	Industrial	Electric utilities
TENNESSEE	197,095	47,668	45,852	103,349	225
Alabama	217,586	48,913	25,562	140,536	2,574
Arkansas	197,208	42,867	27,457	104,808	22,075
Florida	282,792	14,891	37,834	75,518	154,550
Georgia	316,108	108,125	55,963	150,448	1,573
Kentucky	160,332	64,027	35,718	60,136	452
Louisiana	1,116,676	59,707	27,475	779,171	250,323
Mississippi	171,186	26,889	18,108	92,910	33,279
North Carolina	146,790	38,384	32,464	74,874	1,068
South Carolina	109,817	20,790	17,472	69,177	2,378
Virginia	154,756	58,539	42,013	53,107	1,096
West Virginia	100,595	37,690	22,416	40,415	73

	Total delivered to consumers 1988	1987	1986	1985	1984	1980	1970
TENNESSEE	197,095	185,200	174,333	179,942	193,489	213,169	228,424
Alabama	217,586	189,112	187,654	202,901	213,516	242,793	278,414
Arkansas	197,208	151,856	184,148	174,991	193,694	260,319	359,338
Florida	282,792	288,317	278,439	278,666	291,128	304,638	332,223
Georgia	316,108	297,249	273,799	276,446	301,331	307,827	325,650
Kentucky	160,332	147,258	140,704	149,102	162,985	180,368	209,991
Louisiana	1,116,676	1,147,961	1,149,230	1,086,006	1,241,850	1,523,691	1,482,275
Mississippi	171,186	168,075	179,610	195,058	228,840	219,828	293,154
North Carolina	146,790	143,500	130,787	129,081	138,228	147,448	145,076
South Carolina	109,817	103,273	96,175	95,225	105,842	139,214	156,559
Virginia	154,756	151,880^{r}	135,725	134,589	136,757	149,980	128,492
West Virginia	100,595	94,065^{r}	89,533	92,218	101,023	127,343	170,830

Source: U.S. Department of Energy, Energy Information Administration, *Natural Gas Annual, Volume II, 1988*.

TABLE 10.20--NUMBER OF NATURAL GAS CONSUMERS, BY CLASS OF SERVICE, SOUTHEASTERN STATES, 1980–1988, SELECTED YEARS [In thousands]

State	1988			1987			1986		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial	Residential	Commercial	Industrial
TENNESSEE	566	81	2	535	77	2	507	73	2
Alabama	668	55	2	662	54	2	656	53	2
Arkansas	485	62	1	481	60	1	475	60	1
Florida	447	43	1	445	42	1	442	41	(a)
Georgia	1,275	102	3	1,237	99	3	1,190	94	3
Kentucky	606	64	1	596	63	1	592	62	1
Louisiana	947	66	2	952	67	2	963	70	1
Mississippi	372	44	1	370	43	1	367	44	1
North Carolina	473	61	3	436	56	3	426	54	2
South Carolina	314	37	1	302	35	1	298	34	1
Virginia	574	55	1	550	54	1	536	48	(a)
West Virginia	350	33	(a)	351	31	(a)	352	31	(a)

State	1985			1984			1980		
	Residential	Commercial	Industrial	Residential	Commercial	Industrial	Residential	Commercial	Industrial
TENNESSEE	494	71	2	480	69	2	457	63	2
Alabama	640	53	2	645	50	2	634	49	2
Arkansas	470	60	2	464	59	2	456	58	2
Florida	439	40	1	434	39	1	416	34	1
Georgia	1,138	91	3	1,093	87	3	993	79	2
Kentucky	588	60	1	588	59	1	587	57	1
Louisiana	975	70	2	979	71	2	970	69	2
Mississippi	367	43	1	366	42	1	353	44	1
North Carolina	407	51	3	391	49	3	373	46	2
South Carolina	293	33	1	291	32	1	263	27	1
Virginia	525	46	1	513	44	1	534	46	1
West Virginia	355	31	(a)	358	32	(a)	367	33	(a)

n.a. not available.

a. Less than 500 industrial consumers.

Source: U. S. Department of Energy, Energy Information Administration, *Natural Gas Annual, Volume II, 1988.*

TABLE 10.21--AVERAGE CONSUMPTION AND ANNUAL COST OF NATURAL GAS PER CONSUMER, BY CLASS OF SERVICE, 1988, AND AVERAGE RESIDENTIAL CONSUMPTION, 1970–1988, SELECTED YEARS, SOUTHEASTERN STATES AND UNITED STATES

[Consumption in thousands of cubic feet]

	1988				
	Residential		Commercial		
State	Consumption	Cost	Consumption	Cost	Industrial consumption
TENNESSEE	84	$392	565	$2,474	48,047
Alabama	73	476	461	2,434	61,289
Arkansas	88	425	446	1,935	91,059
Florida	33	250	876	3,980	136,807
Georgia	85	527	547	2,982	47,852
Kentucky	106	473	558	2,349	41,877
Louisiana	63	362	413	2,125	518,410
Mississippi	72	423	410	2,057	73,563
North Carolina	81	507	535	2,644	23,427
South Carolina	66	446	471	2,632	54,342
Virginia	102	593	765	3,408	59,337
West Virginia	108	593	675	3,496	194,301
UNITED STATES	96	523	647	3,001	32,071

	Average annual residential consumption per customer						
	1988	1987	1986	1985	1984	1980	1970
TENNESSEE	84	81	79	80	92	98	119
Alabama	73	74	68	68	78	83	104
Arkansas	88	83	81	86	99	103	159
Florida	33	33	31	31	34	36	43
Georgia	85	81	75	74	87	91	120
Kentucky	106	99	100	102	114	126	165
Louisiana	63	64	60	62	71	75	103
Mississippi	72	72	69	70	79	83	112
North Carolina	81	82	74	70	83	91	98
South Carolina	66	67	59	56	66	72	90
Virginia	102	101	96	93	100	103	110
West Virginia	108	102	103	104	111	132	166
UNITED STATES	96	90	92	96	100	108	125

Source: U. S. Department of Energy, Energy Information Administration, *Natural Gas Annual, Volume II, 1988.*

TABLE 10.22--AVERAGE PRICE OF NATURAL GAS DELIVERED TO CONSUMERS, BY CLASS OF SERVICE, 1988, AND TOTAL, 1970–1988, SELECTED YEARS, SOUTHEASTERN STATES AND UNITED STATES [In dollars per thousand cubic feet]

State	Class of service, 1988				
	Total	Residential	Commercial	Industrial	Electric utilities
TENNESSEE	3.97	4.65	4.38	3.26	2.46
Alabama	4.53	6.51	5.28	3.00	2.13
Arkansas	3.67	4.81	4.34	3.06	1.39
Florida	2.92	7.49	4.54	2.84	2.12
Georgia	5.24	6.22	5.45	3.61	2.76
Kentucky	4.20	4.48	4.21	3.44	2.52
Louisiana	2.29	5.74	5.14	1.99	1.70
Mississippi	3.40	5.85	5.02	2.54	1.90
North Carolina	4.67	6.25	4.94	3.57	3.48
South Carolina	4.50	6.73	5.59	3.43	2.09
Virginia	4.82	5.81	4.45	3.35	2.08
West Virginia	5.11	5.50	5.18	2.86	3.86
UNITED STATES	4.09	5.47	4.63	2.95	2.34

	Average prices to all consumers						
	1988	1987	1986	1985	1984	1980	1970
TENNESSEE	3.97	3.91	4.33	4.60	4.50	2.73	0.55
Alabama	4.53	4.74	4.57	4.86	4.95	2.97	0.53
Arkansas	3.67	3.44	3.59	3.88	3.99	2.27	0.38
Florida	2.92	3.34	2.86	3.91	3.96	2.28	0.51
Georgia	5.24	5.17	5.07	5.38	5.36	3.16	0.60
Kentucky	4.20	4.23	4.53	4.91	4.86	2.87	0.66
Louisiana	2.29	2.15	2.19	3.19	3.40	1.65	0.27
Mississippi	3.40	3.49	3.43	3.86	3.96	2.62	0.39
North Carolina	4.67	4.88	4.93	5.46	5.78	3.59	0.71
South Carolina	4.50	4.79	4.53	5.20	5.45	3.17	0.58
Virginia	4.82	4.94	5.25	5.88	6.00	3.67	0.99
West Virginia	5.11	5.53	5.35	5.61	5.50	3.28	0.64
UNITED STATES	4.09	4.05	4.13	4.72	4.85	2.91	0.59

Source: U. S. Department of Energy, Energy Information Administration, *Natural Gas Annual, Volume II, 1988.*

TABLE 10.23--NUMBER AND CAPACITY OF OPERABLE PETROLEUM REFINERIES, SOUTHEASTERN STATES AND UNITED STATES, AS OF JANUARY 1, 1990

	Number of operable refineries			Crude capacity (in barrels per calendar day)		
State	Total	Operating	Idle [1]	Total	Operating	Idle [1]
TENNESSEE	1	1	0	60,000	60,000	0
Alabama	4	3	1	149,600	140,100	9,500
Arkansas	3	3	0	58,400	51,400	7,000
Georgia	2	1	1	33,079	5,079	28,000
Kentucky	2	2	0	218,900	218,900	0
Louisiana	22	19	3	2,590,847	2,241,847	349,000
Mississippi	6	6	0	368,400	368,400	0
North Carolina	1	1	0	3,000	3,000	0
Virginia	2	2	0	56,700	56,700	0
West Virginia	2	2	0	31,700	31,700	0
UNITED STATES	205	194	11	15,571,966	15,062,616	509,350

1. Refineries where distillation units are completely idle but not permanently shut down on January 1, 1990.

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, *Petroleum Supply Annual, 1989, Volume 1.*

TABLE 10.24--SELECTED STATISTICS ON NUCLEAR POWER PLANTS, SOUTHEASTERN STATES AND UNITED STATES, 1988

		Net summer capability		Net generation	
State	Number of units	Nuclear (million kw)	Percent of total	Nuclear (million kwh)	Percent of total
TENNESSEE	2	2.3	13.5	3,940	6.6
Alabama	5	4.8	25.7	12,981	19.2
Arkansas	2	1.7	17.7	8,895	26.3
Florida	5	3.7	11.4	26,198	21.1
Georgia	3	2.6	13.4	15,149	6.3
Kentucky	0	0.0	0.0	0	0.0
Louisiana	2	2.0	11.9	13,785	24.3
Mississippi	1	1.1	16.4	9,582	38.2
North Carolina	5	4.7	23.5	29,146	37.2
South Carolina	7	6.3	42.8	40,746	62.5
Virginia	4	3.4	26.5	21,037	46.6
West Virginia	0	0.0	0.0	0	0.0
UNITED STATES	108	94.7	14.0	526,973	19.5

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

A principal source of data on agriculture is the *Census of Agriculture*, conducted by the U.S. Department of Commerce, Bureau of the Census, in five-year intervals beginning in 1840. The four-year intervals seen in the 1978 and 1982 agricultural censuses were used to put this census on the same schedule as the other economic censuses conducted by the Bureau. Data from the 1987 census are presented in this chapter.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA) Statistical Reporting Service's *Agricultural Statistics*, which provides estimates on crop production, livestock inventory, farm income, prices received, and taxes on farm real estate. Tennessee Agricultural Statistics Service, in cooperation with the USDA, publishes a similar annual state report, *Tennessee Agricultural Statistics, Annual Bulletin*, and a monthly bulletin, *Farm Facts*. These publications also provide indexes of prices received by farmers and prices paid by farmers for major production items. Price indexes for Tennessee and the U.S. are reported in Tables 11.11 and 11.25, respectively.

Farm income is reported by the USDA, Economic Research Service (ERS), in an annual bulletin titled *Economic Indicators of the Farm Sector*, which provides information on cash receipts by commodity, as shown in Table 11.5. This source also provides data on the various farm programs by state. Time-series data on farm debt outstanding for southeastern states and current information on primary agricultural crops for states are also detailed in this report.

County-level farm data are issued by the U.S. Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (BEA). Rural farm populations, detailed in Table 11.17 and 11.18, are from the Census Bureau's decennial *Census of Population*. The *Census of Agriculture*, taken every five years, is a principal source of county data, whereas annual estimates of farm income are produced by BEA. These income data are provided on computer tape for secondary distribution by the Center for Business and Economic Research and other members of the BEA User Group.

Forestry data are gathered and published by the USDA, Forest Service, on a 10-year cycle. Data for this edition of the *Abstract* are for 1989 and were collected by the Southern Forest Experiment Station, New Orleans. Both state and county tables on forestry are published together at the end of this chapter in Tables 11.29–11.35 for data continuity.

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TABLE 11.1– NUMBER OF FARMS AND SUMMARY FARM STATISTICS, TENNESSEE, 1930–1987, SELECTED YEARS

Year	Number of farms	Total land in farms (1,000 acres)	Average size of farm (acres)	Average dollar value of land and buildings: Per farm	Average dollar value of land and buildings: Per acre
1987	79,711	11,731	147	146,126	1,001
1982	90,565	12,475	138	139,141	1,014
1978[r]	86,910[a]	12,681	146	125,238	856
1974	93,659[a]	13,103	140	65,308	467
1969	121,406	15,057	124	33,176	268
1964	133,446	15,266	114	20,509	179
1959	157,688	16,081	102	13,288	130
1954	203,149	17,654	87	8,049	93
1950	231,631	18,534	80	6,182	77
1945	234,431	17,789	76	3,715	49
1940	247,617	18,493	75	2,683	36
1935	273,783	19,086	70	2,030	29
1930	245,657	18,003	73	3,025	41

Note: Beginning with the 1974 Census, a farm is defined as any place having annual sales of agricultural products of $1,000 or more. Earlier data include places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

r Data are revised so as to be comparable with later years. Beginning in 1982, the area sample survey was discontinued; thus data represent only farms on the mail list. The adjustment to the 1978 data was made by subtracting the area sample results from the 1978 totals.

a. Number of farms adjusted to 1969 definition:

1974 = 103,219
1978 = 117,233

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, Tennessee*, and earlier editions.

TABLE 11.2-- FARM LAND USE PATTERN, TENNESSEE, 1945–1987, CENSUS YEARS [In acres]

Land use	1987	1982	1978 [r]	1974	1969
Total land in use for farms	11,731,386	12,474,931	12,680,809	13,103,224	15,056,907
Cropland total	7,185,903	7,602,106	7,786,086	7,756,516	8,403,509
Harvested	3,854,302	4,548,895	4,409,331	3,746,117	3,472,039
Pastured	2,472,453	2,608,138	2,886,362	3,500,924	3,780,947
Other	859,148	445,073	490,393	509,475	1,150,523
Woodland including woodland pastures	2,957,874	3,248,631	3,362,986	3,410,625	4,375,196
All other land[1]	1,587,609	1,624,194	1,531,737	1,936,083	2,278,202
Irrigated land	37,776	17,745	13,163	9,860	12,158

Land use	1964	1959	1954	1950	1945
Total land in use for farms	15,266,213	16,081,285	17,654,324	18,534,380	17,788,997
Cropland total	7,855,209	8,499,211	9,016,141	9,920,008	9,273,021
Harvested	3,617,961	4,116,418	4,860,793	5,575,106	5,843,567
Pastured	3,059,139	3,216,771	3,094,755	2,855,786	2,259,571
Other	1,178,109	1,166,022	1,060,593	1,489,116	1,169,883
Woodland including woodland pastures	4,859,186	5,201,315	5,935,369	5,868,607	5,053,051
All other land[1]	2,551,818	2,380,759	2,702,814	2,745,765	3,462,925
Irrigated land	10,737	10,979	22,548	1,012	393

Note: Total land area in Tennessee is 26,728,000 acres.

r Revised data, comparable to later years. See Table 11.1 for details.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, ponds, roads, wasteland, etc.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, Tennessee*, and earlier editions.

TABLE 11.4-- FARM BALANCE SHEET, TENNESSEE, 1985–1989

Item	1989	1988	1987	1986	1985
	Millions of dollars				
TOTAL FARM ASSETS	19,630.8	18,882.7	18,292.2	17,297.8	17,608.3
Real estate	13,255.2	12,864.9	12,612.6	12,164.5	12,534.2
Livestock and poultry	1,303.7	1,254.4	1,128.1	881.0	872.3
Machinery and motor vehicles	2,052.2	1,969.6	1,929.5	1,914.8	1,947.8
Crops[1]	386.7	291.1	285.3	244.7	328.0
Purchased inputs	30.7	33.2	31.7	23.7	14.8
Household equipment and furnishings	875.3	782.8	696.3	607.6	593.1
Investments in cooperatives	672.2	627.2	603.0	524.1	509.6
Other financial	1,054.7	1,059.6	1,005.7	937.4	808.5
TOTAL FARM DEBT	2,159.8	2,217.5	2,278.7	2,458.7	2,594.0
Real estate[2]	1,200.0	1,230.0	1,279.9	1,371.5	1,508.6
Nonreal estate[3]	959.8	987.5	998.8	1,087.2	1,085.5
EQUITY	17,471.1	16,665.2	16,013.5	14,839.1	15,014.5
	Percent				
RATIOS					
Equity to assets	89.0	88.3	87.5	85.8	85.3
Debt to equity	12.4	13.3	14.2	16.6	17.3
Debt to assets	11.0	11.7	12.5	14.2	14.7

Note: Includes farm households. Data are for farms with sales of $1,000 or more annually.

1. All crops held on farms including value above loan rates for crops held under CCC.

2. Includes CCC storage and drying facilities loans.

3. Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders. These crops are included as assets.

Source: Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Farm Facts*, Vol. 90, No. 12, 1990.

TABLE 11.3– GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950–1989, SELECTED YEARS [In millions of dollars]

Year	Agricultural cash receipts	Government payments	Non-cash income[1]	Other farm income[2]	Net inventory adjustment[3]	Gross farm income	Production expenses[4]	Net farm income
1989	1,921.5	141.0	286.6	145.1	55.3	2,549.6	2,047.7	501.9
1988[r]	1,932.7	140.4	292.4	141.2	40.4	2,547.0	1,988.1	558.9
1987[r]	1,948.4	156.7	297.8	122.9	-65.8	2,460.0	2,014.1	445.9
1986[r]	1,826.3	98.4	277.0	100.3	-148.8	2,153.2	1,937.6	215.6
1985[r]	1,987.1	61.7	313.5	96.6	-42.0	2,416.9	2,041.0	375.9
1984	2,118.1	76.6	509.2	85.4	89.6	2,878.8	2,261.6	617.2
1983	1,803.4	65.8	489.6	78.2	-122.8	2,314.2	2,178.5	135.7
1982	1,949.2	28.1	509.5	57.6	98.2	2,642.6	2,176.1	466.5
1981	1,933.0	20.7	501.9	58.9	124.0	2,638.5	2,124.8	513.7
1980	1,849.5	18.7	439.5	68.0	-101.8	2,273.9	1,977.1	296.8
1979	1,776.5	8.4	375.0	30.6	-19.2	2,171.3	1,769.3	402.0
1978	1,578.6	15.5	276.2	31.7	-29.5	1,872.5	1,532.9	339.5
1977	1,391.7	12.4	266.3	17.1	-53.3	1,634.2	1,363.5	270.4
1976	1,289.3	11.4	229.2	15.7	57.9	1,603.5	1,261.8	341.7
1975	1,116.3	16.6	171.1	15.8	-4.6	1,315.2	1,131.8	183.4
1970	702.5	71.0	114.4	9.8	8.6	906.3	676.6	229.8
1965	603.3	36.7	112.9	6.4	-4.0	755.3	514.3	240.9
1960	503.3	14.9	102.5	3.8	-0.3	624.2	406.0	218.2
1955	440.4	5.6	121.0	1.2	46.0	614.2	325.0	289.3
1950	431.3	6.7	130.4	0.2	5.2	573.8	271.4	302.4

r revised.

1. Includes the value of farm products consumed directly in farm households and the rental value of housing provided by farm dwellings.

2. Includes cash income from recreation, machine hire, custom work and other farm-related income and forest product sales.

3. The estimated physical change in livestock and crops owned by farmers, valued at average prices prevailing during the year.

4. Includes operator households.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Farm Facts*, Vol. 90, No. 8, 1990; *Tennessee Agricultural Statistics, Annual Bulletin, 1988*, and earlier editions; and *Agricultural Trends in Tennessee*.

TABLE 11.5-- CASH RECEIPTS, BY COMMODITY, TENNESSEE, 1985–1988 [In thousands of dollars]

	1988		1987[r]		1986[r]		1985[r]	
Commodity	Value	Percent of total	Value	Percent of total	Value	Percent of total	Value	Percent of total
All commodities	2,045,661	100.0	1,983,502	100.0	1,866,704	100.0	2,028,871	100.0
Livestock products	1,080,386	52.8	1,109,780	56.0	1,041,018	55.8	1,000,088	49.3
Meat animals	661,780	32.4	691,509	34.9	604,667	32.4	584,516	28.8
Cattle, calves	528,344	25.8	557,032	28.1	435,028	23.3	425,838	21.0
Hogs	132,878	6.5	134,005	6.8	169,417	9.1	158,461	7.8
Dairy products	266,100	13.0	273,076	13.8	274,596	14.7	281,851	13.9
Milk, retail	2,135	0.1	1,726	0.1	2,116	0.1	1,726	0.1
Milk, wholesale	263,965	12.9	271,350	13.7	272,480	14.6	280,125	13.8
Poultry and eggs	134,295	6.6	125,411	6.3	143,866	7.7	117,241	5.8
Chickens, farm	628	(a)	660	(a)	960	0.1	1,589	0.1
Eggs, chicken	20,393	1.0	25,683	1.3	33,758	1.8	35,721	1.8
Miscellaneous livestock[1]	18,211	0.9	19,784	1.0	17,889	1.0	16,480	0.8
Crops	965,275	47.2	873,722	44.0	825,686	44.2	1,032,505	50.9
Wheat	61,944	3.0	30,080	1.5	21,545	1.2	25,535	1.3
Feed crops	91,517	4.5	89,847	4.5	127,159	6.8	180,993	8.9
Corn	58,709	2.9	54,019	2.7	81,455	4.4	124,555	6.1
Hay	26,740	1.3	27,454	1.4	23,735	1.3	13,730	0.7
Sorghum, grain	6,068	0.3	8,374	0.4	21,969	1.2	42,698	2.1
Cotton	177,496	8.7	198,564	10.0	119,514	6.4	108,460	5.3
Cotton lint	152,079	7.4	180,945	9.1	108,846	5.8	100,164	4.9
Cottonseed	25,417	1.2	17,619	0.9	10,668	0.6	8,296	0.4
Tobacco	138,125	6.8	129,258	6.5	150,163	8.0	221,630	10.9
Soybean	245,352	12.0	180,180	9.1	163,781	8.8	261,146	12.9
Vegetables	48,429	2.4	44,328	2.2	47,487	2.5	52,212	2.6
Potatoes	814	(a)	1,288	0.1	1,910	0.1	2,508	0.1
Sweet potatoes	1,205	0.1	1,253	0.1	1,118	0.1	958	(a)
Snap beans	1,764	0.1	2,106	0.1	1,508	0.1	2,284	0.1
Tomatoes	23,184	1.1	19,044	1.0	21,000	1.1	23,940	1.2
Miscellaneous vegetables	21,411	1.0	20,637	1.0	21,951	1.2	22,522	1.1
Fruits and nuts	11,906	0.6	10,012	0.5	9,865	0.5	6,970	0.3
Apples	1,760	0.1	1,820	0.1	1,572	0.1	1,360	0.1
Other fruits and nuts	10,146	0.5	8,192	0.4	8,293	0.4	5,610	0.3
All other crops	190,506	9.3	191,453	9.7	186,172	10.0	171,837	8.5
Greenhouse nursery	164,439	8.0	165,801	8.4	162,077	8.7	152,124	7.5
Other crops	26,067	1.3	25,652	1.3	24,095	1.3	19,713	1.0

Note: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality. Percentages were computed by the Center for Business and Economic Research.

r revised.

1. Cash receipts include value of home consumption.

a. Less than 0.05 percent.

Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1988*.

TABLE 11.7– NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, JANUARY 1, 1930–1989, SELECTED YEARS [In thousands]

Year	Cattle		Milk cows, number[1]	Hogs[2]		Sheep and lambs	
	Number	Value		Number	Value	Number	Value
1989	2,300	$1,184,500	202	1,050	$69,300	10	$785
1988	2,300	1,069,500	204	820[r]	65,190[r]	12	876
1987	2,400	804,000	203	770	70,070	13	988
1986	2,500	800,000	210	950	65,550	10	670
1985	2,535	823,875	210	1,100	78,100	9	572
1984	2,750	866,250	214	950	50,825	6	348
1983	2,675	949,625	217	750	64,875	8	508
1982	2,500	862,500	215	900	59,850	10	560
1981	2,350	951,750	215	1,140	77,520	11	583
1980	2,300	1,081,000	214	920	67,620	12	504
1975	3,300	445,500	217	1,395	30,690	21	599
1970	2,308	369,280	296	922	20,007	50	975
1965	2,240	215,040	437	1,453	23,539	95	1,216
1960	1,858	219,244	532	970	24,929	245	3,944
1955	1,771	116,886	695	1,371	30,573	286	4,376
1950	1,490	150,490	668	1,316	17,371	251	4,317
1945	1,483	73,112	666	1,450	8,410	333	3,330
1940	1,211	39,236	564	1,002	5,592	402	2,653
1935	1,233	19,632	594	982	9,525	411	1,877
1930	992	44,045	468	1,035	8,901	368	3,533

r revised.

1. In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

2. Data are as of December 1 of the previous year.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989*, and earlier editions; and *Agricultural Trends in Tennessee*.

TABLE 11.8-- MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970–1988, SELECTED YEARS

Year	Creamery butter	American cheese made from whole milk	Cottage cheese curd	Cottage cheese creamed
	(1,000 pounds)			
1988	(D)	(D)	7,592	8,967
1987	(D)	(D)	7,128	8,284
1986	(D)	(D)	(D)	(D)
1985	(D)	(D)	7,099	9,625
1984	(D)	10,613	6,970	9,297
1983	28,463	21,696	6,768	9,173
1982	27,329	19,274	5,981	8,896
1981	26,785	20,834	3,961	6,034
1980	23,285	21,826	4,439	6,357
1979	21,697	20,279	4,846	7,292
1978	20,675	18,892	4,898	6,961
1977	21,263	20,509	4,458	6,831
1976	18,277	20,536	4,787	7,002
1975	19,121	21,389	4,994	7,726
1974	16,839	27,051	5,257	7,555
1970	12,762	36,253	7,971	11,523

Year	Total ice cream	Sherbet (milk)	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
	(1,000 gallons)					
1988	18,800	923	5,562	10,155	2,970	625
1987	21,267	1,005	6,794	11,049	2,900	622
1986	21,075	909	6,023	10,468	2,710	640
1985	19,119	918	6,636	9,702	2,769	590
1984	19,135	933	5,536	9,823	2,397	601
1983	18,633	916	5,413	9,507	2,379	588
1982	19,053	899	4,912	9,577	2,293	587
1981	18,095	1,031	5,164	9,236	2,501	670
1980	18,751	1,141	5,772	9,592	3,000	746
1979	18,371	1,114	6,446	9,360	3,183	741
1978	19,417	1,247	7,496	9,614	3,676	815
1977	18,008	1,454	7,665	9,562	4,053	858
1976	17,441	1,115	7,823	8,860	4,044	720
1975	18,465	1,261	8,892	9,353	4,532	813
1974	16,713	1,324	8,849	10,580	5,008	854
1970	15,827	1,465	9,829	9,539	6,320	908

(D) Withheld to avoid disclosing operations of individual companies.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989.*

TABLE 11.9– EGG PRODUCTION, PRICE, AND VALUE OF PRODUCTION, TENNESSEE, 1960–1988

Year	Average number of layers during year (1,000 birds)	Eggs per layer (number)	Eggs produced (millions)	Price per dozen (¢)	Value of production[1] ($1,000)
1988	2,120	251	532	46.0	20,393
1987	2,684	250	670	46.0	25,683
1986	2,637	251	663	61.1	33,758
1985	2,948	256	756	56.7	35,721
1984	2,901	256	744	71.0	44,020
1983	3,232	254	822	59.6	40,826
1982	3,649	242	884	63.3	46,631
1981	3,747	246	922	67.0	51,479
1980	3,961	243	962	56.5	45,294
1979	4,050	247	999	58.6	48,785
1978	4,016	243	974	53.4	43,343
1977	4,178	238	993	57.8	47,829
1976	4,136	235	974	59.0	47,889
1975	4,238	235	1,002	55.2	46,092
1974	4,295	237	1,028	58.2	49,858
1973	4,697	231	1,088	56.4	51,136
1972	4,832	230	1,113	37.0	34,318
1971	4,725	213	1,010	37.0	31,142
1970	5,228	203	1,064	43.0	38,127
1969	4,673	207	965	42.4	34,097
1968	5,013	205	1,029	36.6	31,385
1967	5,289	199	1,052	32.9	28,843
1966	4,900	198	972	39.9	32,319
1965	4,982	193	963	36.7	29,451
1964	5,058	194	979	36.3	29,614
1963	4,853	190	922	37.6	28,889
1962	4,916	189	927	36.1	27,888
1961	4,871	187	909	37.6	28,482
1960	5,228	183	957	38.0	30,305

Note: Annual estimates cover the period December 1 previous year through November 30 current year.

1. Includes home consumption by producers.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989*, and earlier editions.

TABLE 11.10--FARM PRODUCTION EXPENSES, TENNESSEE, 1984–1989 [In millions of dollars]

Item	1989	1988 r	1987 r	1986 r	1985 r	1984
Total	2,047.7	1,988.1	2,014.1	1,937.6	2,041.0	2,261.6
Feed	267.0	242.1	224.5	225.2	219.4	251.8
Livestock	56.3	127.3	183.6	135.2	114.2	97.6
Seed	53.1	46.5	46.3	44.3	42.6	44.0
Fertilizer and lime	133.8	120.0	114.3	120.5	132.6	128.5
Pesticides	71.3	55.4	56.3	54.8	55.8	64.4
Fuel and oil	75.1	69.4	70.0	74.9	90.5	97.2
Electricity	19.8	21.1	20.4	16.9	17.7	20.2
Repair and maintenance	224.9	202.7	195.9	182.6	181.7	172.4
Other operations[1]	230.8	220.7	226.7	203.6	216.0	225.0
Interest						
Real estate	110.8	114.3	111.4	127.0	137.4	175.8
Nonreal estate	107.4	99.0	106.0	108.7	121.2	171.3
Labor expenses[2]	145.2	137.2	132.5	121.3	120.4	119.3
Net rent to landlords	71.8	74.3	62.3	48.6	77.3	101.3
Capital consumption[3]	422.2	405.8	398.5	423.5	464.2	545.1
Property taxes	58.2	52.3	65.4	50.5	50.0	47.6

Note: Includes operator households.

r revised.

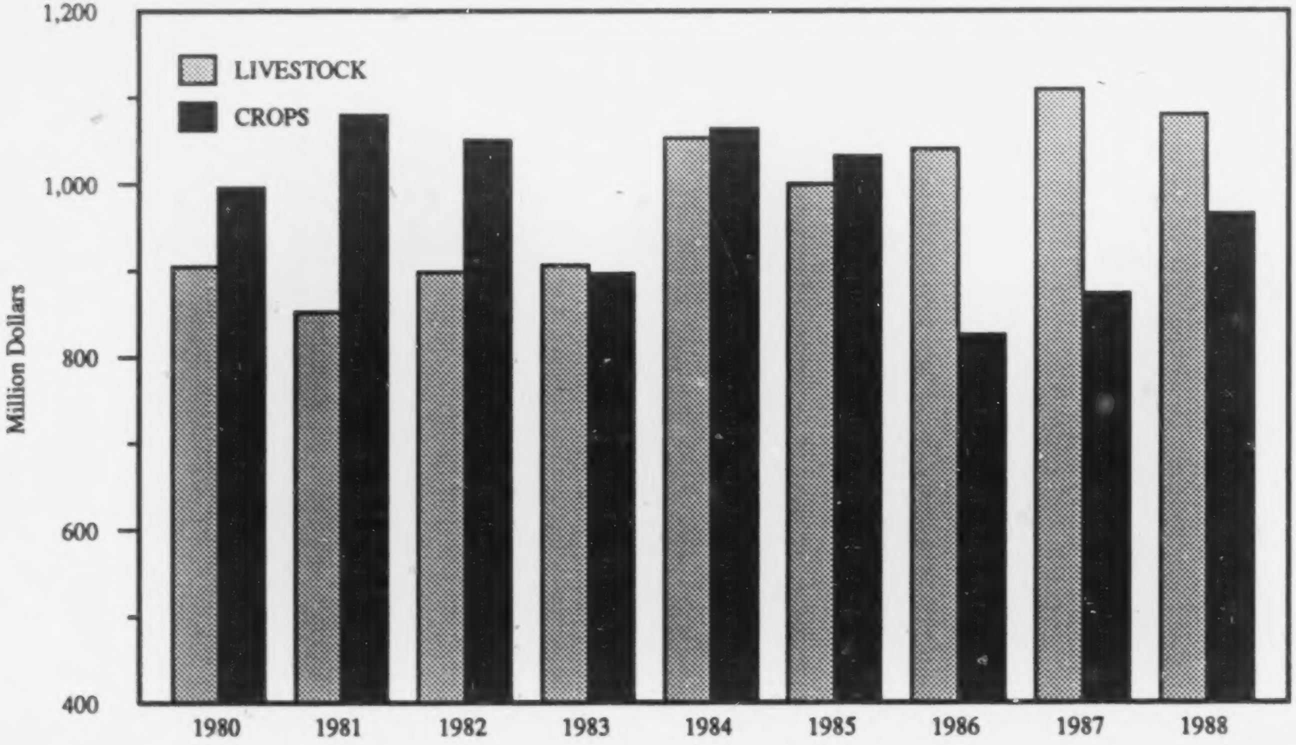
1. Includes machine hire and custom work expenses; marketing, storage, and transportation expenses; and miscellaneous expenses.

2. Includes contract labor expenses, hired labor wages, perquisites, and Social Security payments.

3. Includes depreciation, wear and tear, obsolescence and accidental damage of capital stock.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Farm Facts*, Vol. 90, No. 8, 1990.

FIGURE 11.1
Cash Receipts: Livestock and Crops, Tennessee, 1980–1988



Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1988*, and earlier editions.

TABLE 11.6– PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950–1988, SELECTED YEARS

Commodity	1988	1987	1986	1985	1984	1980	1970	1960	1950
Hay (all types)									
Production (1,000 tons)	2,310	2,644	2,092	3,156	2,678	1,764	1,718	1,717	1,965
Average yield per acre (tons)	1.44	1.68	1.52	1.95	1.79	1.49	1.55	1.29	1.25
Soybeans (for beans)									
Production (1,000 bu.)	34,320	28,750	35,500	45,260	48,100	45,900	26,450	8,865	3,822
Average yield per acre (bu.)	26.0	23.0	25.0	31.0	26.0	18.0	23.0	22.5	21.0
Corn (for grain)									
Production (1,000 bu.)	38,690	52,780	56,980	79,380	65,550	29,440	25,605	52,806	66,170
Average yield per acre (bu.)	73.0	91.0	74.0	98.0	95.0	46.0	45.0	39.0	32.5
Cotton									
Lint - production[1] (1,000 bales)	584	634	396	419	337	200	392	583	409
Seed - production (1,000 tons)	237	235	157	160	133	82	160	238	165
Average yield per acre, lint (lbs.)	529	700	567	600	498	349	483	545	310
Wheat									
Production (1,000 bu.)	21,500	14,350	10,725	8,000	21,400	18,620	6,545	3,288	3,050
Average yield per acre (bu.)	50.0	41.0	33.0	32.0	40.0	38.0	35.0	24.0	12.5
Tobacco (all types)									
Production (1,000 lbs.)	93,142	87,291	82,821	127,403	154,646	111,931	114,269	115,336	132,385
Average yield per acre (lbs.)	1,920	1,766	1,682	2,065	2,062	1,728	2,123	1,561	1,284
Oats									
Production (1,000 bu.)	n.a.	n.a.	n.a.	n.a.	235	552	1,940	3,500	4,500
Average yield per acre (bu.)	n.a.	n.a.	n.a.	n.a.	47.0	46.0	48.5	35.0	25.0
Snap beans									
Production (tons)	8,400	10,800	7,580	11,250	11,340	12,710	26,850	20,400	13,700
Average yield per acre (tons)	1.40	2.00	1.43	2.25	2.14	1.05	2.20	2.20	1.91
Sorghum (for silage)									
Production (1,000 tons)	72	100	96	84	78	132	88	180	n.a.
Average yield per acre (tons)	9	10	12	14	13	11	11	9	n.a.

TABLE 11.6-- PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950–1988, SELECTED YEARS (Continued)

Commodity	1988	1987	1986	1985	1984	1980	1970	1960	1950
Sorghum (for grain)									
Production (1,000 bu.)	2,450	6,000	10,725	37,200	20,800	1,750	1,224	1,088	n.a.
Average yield per acre (bu.)	70	80	65	80	80	50	51	34	n.a.
Irish potatoes									
Production (1,000 cwt.)	91	144	234	375	270	196	361	584	1,449
Average yield per acre (cwt.)	65	80	90	150	90	70	95	80	63
Tomatoes									
Production (1,000 cwt.)	828	828	1,050	1,260	840	407	242	230	441
Average yield per acre (cwt.)	180	180	210	280	200	110	115	85	76
Sweet potatoes									
Production (1,000 cwt.)	72	88	99	165	95	160	266	490	972
Average yield per acre (cwt.)	90	110	110	150	95	80	95	89	54

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964, production is given in 480 pound net weight bales.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989*, and earlier editions; and *Agricultural Trends in Tennessee*.

TABLE 11.11–INDEX NUMBERS OF PRICES RECEIVED BY FARMERS, TENNESSEE, MONTHLY, 1980–1988, SELECTED YEARS [1977 = 100]

Year	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Average
							All farm products						
1988	129	131	133	132	136	135	138	141	139	139	138	141	136
1987	119	121	122	124	125	129	129	131	131	128	127	128	126
1986	118	118	118	115	115	117	119	121	119	118	118	119	118
1985	128	128	128	129	126	125	121	119	118	118	118	117	123
1984	136	135	140	140	139	136	133	132	130	126	128	128	134
1983	126	130	130	132	131	130	130	134	135	134	134	135	132
1982	125	128	128	130	131	129	129	128	125	123	124	123	127
1980	133	135	129	123	122	125	130	135	137	138	141	139	132
							All crops						
1988	101	101	104	107	112	120	126	122	121	117	117	119	114
1987	90	90	91	92	95	97	96	95	95	96	99	103	95
1986	100	99	100	100	101	100	97	95	90	91	92	92	96
1985	124	111	112	112	111	111	108	104	101	100	97	99	108
1984	128	121	130	133	135	134	124	122	119	114	112	111	124
1983	105	108	109	114	114	114	118	131	134	131	132	130	120
1982	111	112	112	114	114	113	111	107	104	103	106	106	109
1980	110	110	107	105	105	106	112	117	123	124	131	127	115
							All livestock						
1988	154	158	160	155	157	147	148	158	156	160	156	161	156
1987	146	149	150	154	152	159	159	163	163	157	152	151	155
1986	135	135	135	129	129	133	140	145	147	144	142	143	138
1985	145	144	143	143	140	139	132	133	133	134	137	134	138
1984	144	148	149	147	142	142	145	142	140	137	142	143	143
1983	145	151	150	148	146	144	140	137	136	136	136	140	142
1982	138	143	143	145	146	144	145	147	144	141	141	139	143
1980	153	157	149	139	139	142	146	151	151	151	150	149	148

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989.*

TABLE 11.12--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, 1960-1988, SELECTED YEARS

Commodity	1988	1987	1986	1985	1984	1980	1970	1960
Crops								
Cotton								
Lint (¢ per lb.)	53.00	63.00[r]	49.00	53.60	56.70	78.40	22.10	31.40
Seed ($ per ton)	111.00	77.00	66.50	53.00	90.50	128.00	53.80	41.70
Tobacco ($ per lb.)	1.71	1.55	1.52	1.57	1.79	1.61	0.70	0.61
Corn ($ per bushel)	2.75	1.95[r]	1.65	2.30	2.90	3.50	1.55	1.12
Hay ($ per ton)	58.00	53.00[r]	61.00	52.00	52.00	46.00	29.00	25.60
Soybeans ($ per bushel)	7.65	5.61[r]	4.87	5.08	5.97	7.88	2.79	2.04
Wheat ($ per bushel)	3.40	2.60	2.50	3.00	3.30	3.80	1.34	1.77
Oats ($ per bushel)	n.a.	n.a.	n.a.	n.a.	2.40	2.00	0.78	0.79
Sorghum ($ per bushel)	2.41	1.55[r]	1.34	1.88	2.24	2.97	1.20	1.00
Snap beans ($ per ton)	210.00	195.00	199.00	203.00	204.00	211.00	113.80	122.00
Tomatoes ($ per cwt.)	28.00	23.00	20.00	19.00	23.00	21.20	10.40	6.89
Irish potatoes ($ per cwt.)	9.45	10.30	9.55	7.60	9.40	7.60	4.30	3.00
Sweet potatoes ($ per cwt.)	16.50	14.50	11.70	11.60	13.90	14.80	5.62	4.48
Apples (¢ per lb.)	15.70	14.10	18.50	13.60	16.10	16.40	5.66	4.29
Peaches (¢ per lb.)	29.70	34.60	24.00	(a)	21.00	17.80	6.77	4.89
Livestock								
Cattle ($ per cwt.)	57.00	52.20	42.50	44.50	44.60	52.00	24.30	17.70
Calves ($ per cwt.)	83.30	72.60	56.30	56.50	54.10	70.40	35.00	22.60
Milk-Wholesale[1] ($ per cwt.)	13.10	13.40	13.10	13.50	13.70	13.30	5.69	4.23
Hogs ($ per cwt.)	41.60	50.40	45.70	43.20	47.10	38.20	22.50	15.20
Sheep ($ per cwt.)	25.80	28.50	21.00	21.20	20.50	19.50	7.70	5.10
Lambs ($ per cwt.)	62.50	81.80	67.80	62.80	59.00	62.10	26.00	18.90
Wool (¢ per lb.)	85.00	57.00	61.00	52.00	73.00	73.00	43.00	50.00
Poultry								
Eggs (¢ per doz.)	46.00	46.00	61.10	56.70	71.00	56.50	43.00	38.00
Commercial broilers (¢ per lb.)	31.00	25.50	31.50	27.50	31.00	25.00	14.10	16.10

Note: Prices are season or marketing year averages. See original source for specific time periods for each commodity.

r revised.

n.a. not available.

1. Prices are annual averages.

a. No significant production due to frost.

Source: U.S. Department of Agriculture and Tennessee Department of Agriculture, Tennessee Agricultural Statistics Service, *Tennessee Agricultural Statistics, Annual Bulletin, 1989*, and earlier editions; and *Agricultural Trends in Tennessee*.

TABLE 11.13--SELECTED FARM STATISTICS, COUNTIES, 1987

				Value of farm products sold		
County	Number of farms	Average size (acres)	Average dollar value of land and buildings per farm	Amount ($1,000)	Average per farm ($)	Operators with major occupation farming
Anderson	463	87	148,505	5,420	11,706	129
Bedford	1,244	178	153,726	42,735	34,353	531
Benton	392	165	97,872	4,730	12,067	125
Bledsoe	482	184	160,295	10,427	21,632	220
Blount	1,185	86	169,544	13,689	11,552	422
Bradley	738	125	153,934	34,370	46,572	266
Campbell	470	74	94,277	3,544	7,541	150
Cannon	694	145	110,038	10,406	14,994	237
Carroll	848	196	127,583	16,963	20,004	347
Carter	686	55	72,797	5,719	8,336	182
Cheatham	567	118	151,044	5,495	9,691	187
Chester	387	189	122,614	6,860	17,727	158
Claiborne	1,528	93	84,164	14,864	9,728	630
Clay	528	143	80,405	4,480	8,484	207
Cocke	1,081	83	91,179	12,557	11,616	427
Coffee	887	162	161,977	21,464	24,199	366
Crockett	506	364	345,069	40,373	79,789	279
Cumberland	622	151	131,474	10,394	16,711	226
Davidson	561	103	229,569	8,082	14,407	160
Decatur	474	193	93,374	6,837	14,423	177
DeKalb	823	123	113,981	12,746	15,487	299
Dickson	1,068	139	120,788	9,295	8,703	374
Dyer	603	390	286,973	33,695	55,879	393
Fayette	765	354	281,354	51,754	67,652	345
Fentress	454	173	126,562	15,600	34,362	182
Franklin	1,126	136	151,590	34,876	30,973	492
Gibson	1,057	265	180,101	48,272	45,669	565
Giles	1,551	170	135,406	25,848	16,665	558
Grainger	1,219	89	91,657	9,991	8,196	485
Greene	3,580	74	95,009	42,233	11,797	1,459
Grundy	333	113	91,575	21,263	63,851	146
Hamblen	843	69	112,133	9,481	11,246	278
Hamilton	587	98	156,092	11,792	20,089	165
Hancock	760	101	82,913	5,767	7,588	377
Hardeman	488	384	185,133	15,839	32,457	210
Hardin	570	212	142,452	10,543	18,496	258
Hawkins	1,985	85	98,114	13,486	6,794	689
Haywood	527	422	339,651	46,564	88,357	316
Henderson	849	193	123,776	20,052	23,619	312
Henry	805	232	152,358	23,042	28,623	384
Hickman	650	199	128,663	8,257	12,703	238
Houston	245	186	114,245	2,562	10,455	88
Humphreys	506	238	146,881	7,579	14,979	186
Jackson	732	135	86,111	4,739	6,474	268
Jefferson	1,326	83	116,181	16,670	12,572	492
Johnson	888	70	72,508	6,163	6,940	328
Knox	1,253	76	175,590	11,382	9,084	396
Lake	85	1,082	954,576	14,704	172,991	67
Lauderdale	572	345	242,032	30,881	53,989	290
Lawrence	1,428	141	119,076	24,056	16,846	475

TABLE 11.13--SELECTED FARM STATISTICS, COUNTIES, 1987 (Continued)

County	Number of farms	Average size (acres)	Average dollar value of land and buildings per farm	Value of farm products sold		Operators with major occupation farming
				Amount ($1,000)	Average per farm ($)	
Lewis	223	171	127,395	1,773	7,951	71
Lincoln	1,628	172	140,281	32,584	20,015	630
Loudon	760	102	151,299	31,486	41,429	247
McMinn	1,076	128	138,580	32,471	30,178	394
McNairy	715	209	138,761	17,137	23,968	278
Macon	1,242	101	71,592	9,527	7,671	424
Madison	614	261	212,954	23,084	37,597	288
Marion	310	181	188,026	5,835	18,824	98
Marshall	1,013	171	163,817	20,997	20,727	396
Maury	1,575	163	199,801	22,734	14,434	618
Meigs	322	171	171,894	5,195	16,134	110
Monroe	930	113	136,174	17,219	18,515	330
Montgomery	998	188	161,344	22,398	22,443	428
Moore	427	135	129,304	6,822	15,977	110
Morgan	304	145	106,388	3,894	12,811	79
Obion	761	340	253,298	41,114	54,026	392
Overton	842	131	98,127	9,709	11,531	314
Perry	220	265	113,823	3,178	14,443	84
Pickett	369	100	70,605	3,137	8,503	122
Polk	260	143	185,265	14,762	56,776	93
Putnam	1,072	98	99,260	10,021	9,348	401
Rhea	374	150	151,227	8,687	23,226	142
Roane	542	108	127,998	4,377	8,076	181
Robertson	1,543	165	210,762	43,376	28,112	725
Rutherford	1,562	144	215,859	21,798	13,955	503
Scott	239	145	131,421	4,221	17,662	66
Sequatchie	156	162	128,090	3,057	19,597	49
Sevier	953	82	134,187	8,174	8,577	338
Shelby	733	190	266,308	24,762	33,782	272
Smith	1,123	130	96,760	11,704	10,422	440
Stewart	371	150	101,105	3,028	8,162	121
Sullivan	1,432	68	143,524	13,893	9,702	495
Sumner	1,864	110	170,045	28,798	15,450	648
Tipton	650	293	282,132	32,983	50,742	313
Trousdale	439	133	128,911	6,317	14,389	206
Unicoi	266	39	62,139	1,125	4,228	92
Union	612	87	77,975	3,674	6,003	237
Van Buren	217	140	102,184	3,704	17,070	86
Warren	1,238	133	153,871	54,988	44,417	525
Washington	1,909	65	141,365	31,073	16,277	711
Wayne	698	194	102,903	7,113	10,190	210
Weakley	926	225	140,283	37,706	40,720	422
White	1,006	132	118,590	16,147	16,050	361
Williamson	1,421	155	288,145	25,821	18,171	460
Wilson	1,755	123	138,348	17,489	9,965	694

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, Tennessee*.

TABLE 11.14--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1987

County	All farms			Type of organization[2] (%)		
	Number	Percent full owners	Percent with nonfarm principal occupation[1]	Individual or family	Partnership	Corporation
Anderson	463	70.2	72.1	93.3	5.8	0.9
Bedford	1,244	74.9	57.3	91.6	6.8	1.4
Benton	392	71.7	68.1	93.4	5.6	1.0
Bledsoe	482	72.0	54.4	93.4	5.8	0.4
Blount	1,185	66.9	64.4	91.4	7.6	0.6
Bradley	738	73.0	64.0	90.7	8.1	0.9
Campbell	470	78.7	68.1	92.6	7.0	0.0
Cannon	694	75.2	65.9	92.1	7.5	0.1
Carroll	848	70.5	59.1	89.4	9.4	0.5
Carter	686	70.6	73.5	93.3	6.4	0.1
Cheatham	567	68.1	67.0	87.8	9.9	1.9
Chester	387	64.1	59.2	90.2	9.0	0.8
Claiborne	1,528	75.0	58.8	88.8	10.7	0.2
Clay	528	77.5	60.8	89.0	10.2	0.4
Cocke	1,081	73.5	60.5	90.1	9.7	0.1
Coffee	887	72.6	58.7	91.5	7.6	0.6
Crockett	506	45.7	44.9	88.7	10.7	0.6
Cumberland	622	73.2	63.7	93.6	5.9	0.3
Davidson	561	73.1	71.5	87.0	10.0	2.3
Decatur	474	71.7	62.7	91.4	8.4	0.0
DeKalb	823	77.2	63.7	92.1	7.2	0.6
Dickson	1,068	75.2	65.0	90.5	9.2	0.0
Dyer	603	47.9	34.8	85.9	13.1	0.8
Fayette	765	60.5	54.9	89.4	9.2	0.9
Fentress	454	73.8	59.9	93.0	5.5	1.3
Franklin	1,126	69.4	56.3	88.7	9.6	1.2
Gibson	1,057	60.2	46.5	90.5	9.0	0.1
Giles	1,551	76.9	64.0	91.0	8.4	0.5
Grainger	1,219	76.2	60.2	90.6	8.9	0.2
Greene	3,580	73.7	59.2	89.2	10.3	0.3
Grundy	333	77.5	56.2	91.6	7.2	0.9
Hamblen	843	75.8	67.0	91.1	8.2	0.1
Hamilton	587	73.8	71.9	92.3	6.0	1.5
Hancock	760	72.9	50.4	91.4	8.6	0.0
Hardeman	488	62.1	57.0	90.0	8.2	1.6
Hardin	570	64.9	54.7	90.4	8.8	0.9
Hawkins	1,985	77.2	65.3	90.9	8.2	0.1
Haywood	527	46.7	40.0	84.8	13.1	1.5
Henderson	849	69.0	63.3	87.8	11.4	0.6
Henry	805	66.6	52.3	88.2	10.8	0.7
Hickman	650	76.0	63.4	92.6	6.6	0.3
Houston	245	74.3	64.1	92.7	7.3	0.0
Humphreys	506	68.8	63.2	91.3	7.5	1.0
Jackson	732	74.3	63.4	90.8	8.9	0.0
Jefferson	1,326	74.7	62.9	90.6	8.5	0.5
Johnson	888	79.5	63.1	90.8	9.0	0.2
Knox	1,253	72.9	68.4	93.0	5.9	0.6
Lake	85	17.6	21.2	76.5	11.8	11.8
Lauderdale	572	51.7	49.3	86.5	11.2	1.7
Lawrence	1,428	76.2	66.7	91.9	7.3	0.5

TABLE 11.14--FARM OPERATOR CHARACTERISTICS, COUNTIES, 1987 (Continued)

	All farms			Type of organization[2] (%)		
County	Number	Percent full owners	Percent with nonfarm principal occupation[1]	Individual or family	Partner-ship	Corpo-ration
Lewis	223	75.8	68.2	95.1	4.5	0.0
Lincoln	1,628	74.0	61.3	88.9	10.7	0.2
Loudon	760	74.2	67.5	90.5	8.0	0.8
McMinn	1,076	73.8	63.4	91.7	7.7	0.4
McNairy	715	67.8	61.1	92.9	7.1	0.0
Macon	1,242	76.4	65.9	89.0	10.3	0.2
Madison	614	64.8	53.1	90.6	7.3	1.0
Marion	310	67.7	68.4	91.3	8.7	0.0
Marshall	1,013	77.4	60.9	90.7	8.4	0.1
Maury	1,575	72.6	60.8	91.0	8.2	0.3
Meigs	322	73.6	65.8	90.4	9.0	0.6
Monroe	930	72.7	64.5	92.8	6.3	0.5
Montgomery	998	70.2	57.1	83.6	15.7	0.4
Moore	427	77.8	74.2	92.0	6.6	0.9
Morgan	304	66.8	74.0	93.8	5.9	0.0
Obion	761	55.8	48.5	82.1	15.5	1.7
Overton	842	77.6	62.7	91.4	6.7	1.4
Perry	220	63.6	61.8	89.5	10.0	0.0
Pickett	369	72.4	66.9	96.2	3.5	0.0
Polk	260	78.5	64.2	94.6	5.0	0.4
Putnam	1,072	75.0	62.6	93.5	6.0	0.2
Rhea	374	67.6	62.0	91.4	7.2	1.1
Roane	542	73.4	66.6	93.7	5.7	0.6
Robertson	1,543	70.1	53.0	86.2	12.6	0.6
Rutherford	1,562	73.6	67.8	93.0	6.4	0.3
Scott	239	65.3	72.4	92.1	5.4	2.5
Sequatchie	156	71.8	68.6	91.7	7.7	0.6
Sevier	953	70.4	64.5	93.3	5.4	0.8
Shelby	733	58.7	62.9	85.4	8.5	4.1
Smith	1,123	72.8	60.8	87.1	12.3	0.4
Stewart	371	67.7	67.4	93.3	6.5	0.0
Sullivan	1,432	72.4	65.4	91.5	7.5	0.4
Sumner	1,864	76.1	65.2	88.6	10.5	0.6
Tipton	65[illegible]	54.6	51.8	85.8	11.8	2.0
Trousdale	439	66.3	53.1	85.0	14.6	0.0
Unicoi	266	77.1	65.4	93.6	4.9	0.8
Union	612	77.5	61.3	95.1	4.6	0.2
Van Buren	217	79.3	60.4	87.6	12.4	0.0
Warren	1,238	70.6	57.6	88.4	9.5	1.9
Washington	1,909	72.3	62.8	91.0	8.3	0.2
Wayne	698	79.9	69.9	89.8	9.0	0.4
Weakley	926	61.7	54.4	89.7	9.5	0.5
White	1,006	76.1	64.1	91.2	7.8	0.6
Williamson	1,421	73.9	67.6	87.9	9.7	1.7
Wilson	1,755	77.1	60.5	91.6	7.4	0.7

Note: Percentages were computed by the Center for Business and Economic Research.

[1] Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

[2] Percentages representing cooperative, estate or trust, and institutional farms are not shown.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture, Tennessee.*

TABLE 11.15--FARM INCOME, BY SOURCE, COUNTIES, 1988 [In thousands of dollars]

County	Receipts from marketing	Government payments	Other income	Total income	Expenses	Inventory change	Net income
Anderson	5,562	120	3,278	8,960	6,184	25	2,801
Bedford	38,735	1,584	8,358	48,677	35,020	-14	13,643
Benton	6,175	945	3,445	10,565	5,514	112	5,163
Bledsoe	12,550	1,191	4,174	17,915	13,866	10	4,059
Blount	21,118	276	8,123	29,517	18,316	12	11,213
Bradley	35,126	565	4,727	40,418	29,395	-297	10,726
Campbell	3,130	41	2,234	5,405	3,257	16	2,164
Cannon	13,726	668	5,537	19,931	12,942	164	7,153
Carroll	21,550	3,626	6,908	32,084	27,843	498	4,739
Carter	6,509	154	3,226	9,889	5,892	77	4,074
Cheatham	6,156	209	3,855	10,220	5,369	173	5,024
Chester	8,826	1,500	3,960	14,286	10,796	155	3,645
Claiborne	19,587	166	6,782	26,535	14,759	254	12,030
Clay	5,984	285	3,045	9,314	6,494	90	2,910
Cocke	15,329	405	4,371	20,105	16,278	135	3,962
Coffee	30,251	1,654	7,648	39,553	32,091	243	7,705
Crockett	40,587	6,567	8,126	55,280	44,977	-32	10,271
Cumberland	17,635	446	5,075	23,156	16,955	106	6,307
Davidson	18,502	136	4,667	23,305	15,163	-19	8,123
Decatur	9,005	551	5,559	15,115	10,106	271	5,280
DeKalb	21,300	632	4,348	26,280	19,202	110	7,188
Dickson	13,786	293	8,219	22,298	15,113	131	7,316
Dyer	56,076	4,488	11,533	72,097	59,607	1,038	13,528
Fayette	78,330	6,549	11,372	96,251	80,777	492	15,966
Fentress	13,105	468	4,059	17,632	14,133	49	3,548
Franklin	47,798	1,482	7,347	56,627	43,433	665	13,859
Gibson	62,074	8,689	13,563	84,326	66,501	946	18,771
Giles	37,063	2,109	9,893	49,065	39,999	202	9,268
Grainger	11,924	182	5,318	17,424	10,061	110	7,473
Greene	48,306	2,367	14,078	64,751	55,883	349	9,217
Grundy	17,408	282	2,251	19,941	11,709	-78	8,154
Hamblen	12,576	275	4,699	17,550	14,833	102	2,819
Hamilton	17,144	146	4,452	21,742	16,341	-48	5,353
Hancock	6,040	102	2,501	8,643	4,206	136	4,573
Hardeman	18,782	3,149	9,770	31,701	23,981	119	7,839
Hardin	14,348	1,877	7,024	23,249	16,166	532	7,615
Hawkins	17,586	533	8,291	26,410	19,158	174	7,426
Haywood	45,253	7,691	9,540	62,484	53,007	219	9,696
Henderson	21,477	3,246	7,696	32,419	19,858	889	13,450
Henry	23,616	3,731	10,230	37,577	34,217	573	3,933
Hickman	9,841	417	5,310	15,568	10,873	263	4,958
Houston	3,166	151	2,088	5,405	3,078	60	2,387
Humphreys	9,465	503	4,288	14,256	10,031	175	4,400
Jackson	5,536	255	3,428	9,219	5,460	120	3,879
Jefferson	21,269	808	7,772	29,849	22,026	96	7,919
Johnson	9,785	104	4,881	14,770	9,305	109	5,574
Knox	22,056	200	8,923	31,179	24,218	-53	6,908
Lake	22,182	2,028	4,933	29,143	23,041	446	6,548
Lauderdale	45,909	5,191	8,479	59,579	48,209	957	12,327
Lawrence	29,703	2,974	10,284	42,961	35,617	103	7,447

TABLE 11.15--FARM INCOME, BY SOURCE, COUNTIES, 1988 [In thousands of dollars] (Continued)

County	Receipts from marketing	Govern-ment pay-ments	Other income	Total income	Expenses	Inventory change	Net income
Lewis	1,815	200	1,416	3,431	1,938	62	1,555
Lincoln	43,402	2,322	11,398	57,122	45,500	218	11,840
Loudon	28,251	371	5,220	33,842	28,029	-1	5,812
McMinn	42,108	1,193	7,448	50,749	46,923	-258	3,568
McNairy	19,129	2,695	6,920	28,744	24,067	571	5,248
Macon	12,665	438	6,129	19,232	12,438	203	6,997
Madison	29,936	4,259	8,597	42,792	35,231	294	7,855
Marion	7,084	219	3,534	10,837	7,508	45	3,374
Marshall	28,040	1,406	6,977	36,423	29,139	-30	7,254
Maury	28,604	764	11,656	41,024	34,959	152	6,217
Meigs	5,528	308	2,303	8,139	5,735	6	2,410
Monroe	21,111	644	6,130	27,885	22,835	-3	5,047
Montgomery	26,125	2,475	10,237	38,837	30,725	724	8,836
Moore	13,976	138	2,423	16,537	13,452	2	3,087
Morgan	5,717	236	2,486	8,439	4,950	-1	3,488
Obion	62,575	7,493	13,968	84,036	69,460	1,720	16,296
Overton	11,777	662	6,739	19,178	13,278	105	6,005
Perry	5,370	476	4,460	10,306	5,426	158	5,038
Pickett	3,326	280	2,580	6,186	5,096	44	1,134
Polk	17,123	494	2,023	19,640	14,975	-189	4,476
Putnam	12,770	390	6,816	19,976	12,276	141	7,841
Rhea	11,102	657	2,398	14,157	9,278	66	4,945
Roane	7,165	124	3,737	11,026	7,657	-15	3,354
Robertson	59,006	4,189	15,532	78,727	71,902	982	7,807
Rutherford	29,341	2,624	10,348	42,313	29,693	141	12,761
Scott	5,223	78	1,695	6,996	5,376	-58	1,562
Sequatchie	3,404	118	1,302	4,824	3,154	-5	1,665
Sevier	9,291	261	4,975	14,527	9,882	71	4,716
Shelby	38,767	2,650	12,208	53,625	37,758	508	16,375
Smith	14,933	389	5,077	20,399	15,410	234	5,223
Stewart	5,093	170	3,277	8,540	4,826	168	3,882
Sullivan	18,125	270	8,172	26,567	18,529	62	8,100
Sumner	34,531	1,231	13,193	48,955	36,623	380	12,712
Tipton	43,549	3,686	10,012	57,247	46,225	595	11,617
Trousdale	6,286	68	2,275	8,629	5,759	94	2,964
Unicoi	1,453	10	992	2,455	1,350	56	1,161
Union	3,954	38	3,457	7,449	4,760	61	2,750
Van Buren	7,765	89	1,304	9,158	4,893	123	4,388
Warren	111,490	1,346	10,028	122,864	105,165	233	17,932
Washington	35,804	1,920	11,044	48,768	34,870	126	14,024
Wayne	8,477	652	4,548	13,677	7,789	261	6,149
Weakley	44,432	7,779	9,146	61,357	49,639	1,372	13,090
White	19,110	970	8,802	28,882	20,566	218	8,534
Williamson	31,792	1,137	16,136	49,065	37,674	50	11,441
Wilson	24,068	458	9,609	34,135	23,826	57	10,366

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1988 [In thousands of dollars]

County	Cash receipts	Percent of total
Anderson		
Marketing total	5,562	100.0
Livestock	4,942	88.9
Crops	620	11.1
Bedford		
Marketing total	38,735	100.0
Livestock	34,325	88.6
Crops	4,410	11.4
Benton		
Marketing total	6,175	100.0
Livestock	2,996	48.5
Crops	3,179	51.5
Bledsoe		
Marketing total	12,550	100.0
Livestock	8,469	67.5
Crops	4,081	32.5
Blount		
Marketing total	21,118	100.0
Livestock	12,884	61.0
Crops	8,234	39.0
Bradley		
Marketing total	35,126	100.0
Livestock	33,758	96.1
Crops	1,368	3.9
Campbell		
Marketing total	3,130	100.0
Livestock	2,161	69.0
Crops	969	31.0
Cannon		
Marketing total	13,726	100.0
Livestock	11,224	81.8
Crops	2,502	18.2
Carroll		
Marketing total	21,550	100.0
Livestock	9,698	45.0
Crops	11,852	55.0
Carter		
Marketing total	6,509	100.0
Livestock	4,002	61.5
Crops	2,507	38.5
Cheatham		
Marketing total	6,156	100.0
Livestock	2,687	43.6
Crops	3,469	56.4
Chester		
Marketing total	8,826	100.0
Livestock	4,706	53.3
Crops	4,120	46.7
Claiborne		
Marketing total	19,587	100.0
Livestock	12,865	65.7
Crops	6,722	34.3
Clay		
Marketing total	5,984	100.0
Livestock	3,730	62.3
Crops	2,254	37.7
Cocke		
Marketing total	15,329	100.0
Livestock	7,719	50.4
Crops	7,610	49.6
Coffee		
Marketing total	30,251	100.0
Livestock	21,881	72.3
Crops	8,370	27.7
Crockett		
Marketing total	40,587	100.0
Livestock	3,100	7.6
Crops	37,487	92.4
Cumberland		
Marketing total	17,635	100.0
Livestock	9,685	54.9
Crops	7,950	45.1
Davidson		
Marketing total	18,502	100.0
Livestock	5,628	30.4
Crops	12,874	69.6
Decatur		
Marketing total	9,005	100.0
Livestock	7,329	81.4
Crops	1,676	18.6
DeKalb		
Marketing total	21,300	100.0
Livestock	5,741	27.0
Crops	15,559	73.0
Dickson		
Marketing total	13,786	100.0
Livestock	10,482	76.0
Crops	3,304	24.0
Dyer		
Marketing total	56,076	100.0
Livestock	6,653	11.9
Crops	49,423	88.1
Fayette		
Marketing total	78,330	100.0
Livestock	45,532	58.1
Crops	32,798	41.9
Fentress		
Marketing total	13,105	100.0
Livestock	10,149	77.4
Crops	2,956	22.6
Franklin		
Marketing total	47,798	100.0
Livestock	26,185	54.8
Crops	21,613	45.2
Gibson		
Marketing total	62,074	100.0
Livestock	17,418	28.1
Crops	44,656	71.9
Giles		
Marketing total	37,063	100.0
Livestock	33,879	91.4
Crops	3,184	8.6

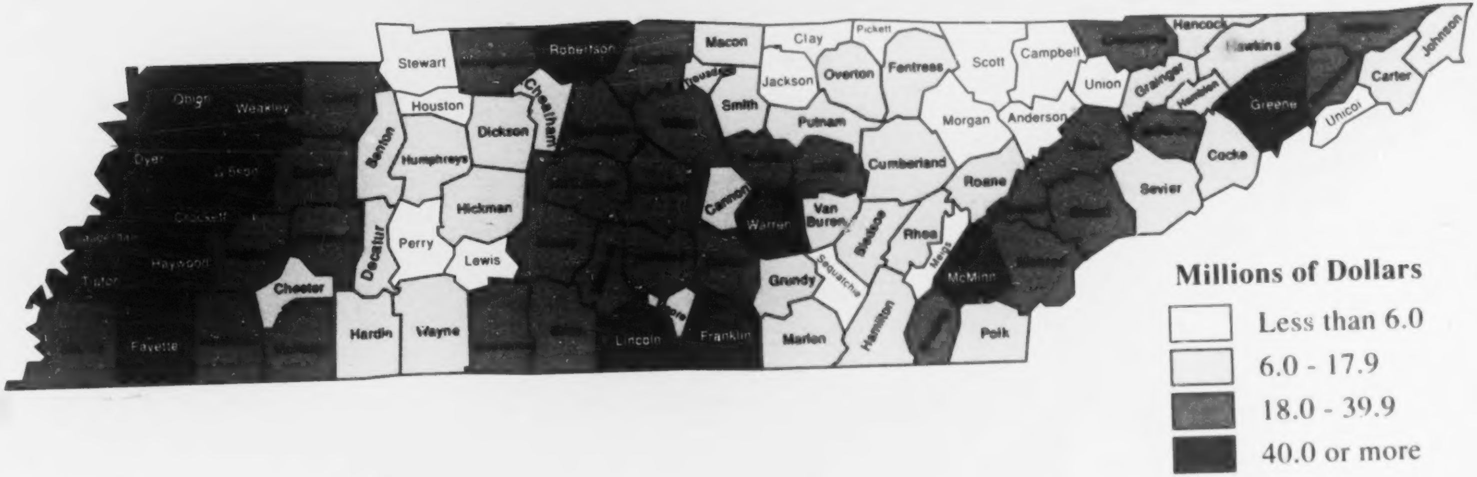
TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1988 [In thousands of dollars] (Continued)

County	Cash receipts	Percent of total
Grainger		
Marketing total	11,924	100.0
Livestock	7,324	61.4
Crops	4,600	38.6
Greene		
Marketing total	48,306	100.0
Livestock	34,089	70.6
Crops	14,217	29.4
Grundy		
Marketing total	17,408	100.0
Livestock	14,295	82.1
Crops	3,113	17.9
Hamblen		
Marketing total	12,576	100.0
Livestock	10,057	80.0
Crops	2,519	20.0
Hamilton		
Marketing total	17,144	100.0
Livestock	10,010	58.4
Crops	7,134	41.6
Hancock		
Marketing total	6,040	100.0
Livestock	2,819	46.7
Crops	3,221	53.3
Hardeman		
Marketing total	18,782	100.0
Livestock	6,085	32.4
Crops	12,697	67.6
Hardin		
Marketing total	14,348	100.0
Livestock	7,757	54.1
Crops	6,591	45.9
Hawkins		
Marketing total	17,586	100.0
Livestock	10,591	60.2
Crops	6,995	39.8
Haywood		
Marketing total	45,253	100.0
Livestock	2,848	6.3
Crops	42,405	93.7
Henderson		
Marketing total	21,477	100.0
Livestock	14,120	65.7
Crops	7,357	34.3
Henry		
Marketing total	23,616	100.0
Livestock	12,630	53.5
Crops	10,986	46.5
Hickman		
Marketing total	9,841	100.0
Livestock	8,321	84.6
Crops	1,520	15.4
Houston		
Marketing total	3,166	100.0
Livestock	2,352	74.3
Crops	814	25.7
Humphreys		
Marketing total	9,465	100.0
Livestock	7,119	75.2
Crops	2,346	24.8
Jackson		
Marketing total	5,536	100.0
Livestock	3,330	60.2
Crops	2,206	39.8
Jefferson		
Marketing total	21,269	100.0
Livestock	16,233	76.3
Crops	5,036	23.7
Johnson		
Marketing total	9,785	100.0
Livestock	5,857	59.9
Crops	3,928	40.1
Knox		
Marketing total	22,056	100.0
Livestock	10,706	48.5
Crops	11,350	51.5
Lake		
Marketing total	22,182	100.0
Livestock	44	0.2
Crops	22,138	99.8
Lauderdale		
Marketing total	45,909	100.0
Livestock	4,366	9.5
Crops	41,543	90.5
Lawrence		
Marketing total	29,703	100.0
Livestock	23,801	80.1
Crops	5,902	19.9
Lewis		
Marketing total	1,815	100.0
Livestock	1,418	78.1
Crops	397	21.9
Lincoln		
Marketing total	43,402	100.0
Livestock	33,124	76.3
Crops	10,278	23.7
Loudon		
Marketing total	28,251	100.0
Livestock	14,223	50.3
Crops	14,028	49.7
McMinn		
Marketing total	42,108	100.0
Livestock	39,176	93.0
Crops	2,932	7.0
McNairy		
Marketing total	19,129	100.0
Livestock	10,468	54.7
Crops	8,661	45.3
Macon		
Marketing total	12,665	100.0
Livestock	7,986	63.1
Crops	4,679	36.9

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1988 [In thousands of dollars] (Continued)

County	Cash receipts	Percent of total	County	Cash receipts	Percent of total
Madison			Putnam		
Marketing total	29,936	100.0	Marketing total	12,770	100.0
Livestock	4,803	16.0	Livestock	9,096	71.2
Crops	25,133	84.0	Crops	3,674	28.8
Marion			Rhea		
Marketing total	7,084	100.0	Marketing total	11,102	100.0
Livestock	4,240	59.9	Livestock	6,010	54.1
Crops	2,844	40.1	Crops	5,092	45.9
Marshall			Roane		
Marketing total	28,040	100.0	Marketing total	7,165	100.0
Livestock	25,476	90.9	Livestock	6,143	85.7
Crops	2,564	9.1	Crops	1,022	14.3
Maury			Robertson		
Marketing total	28,604	100.0	Marketing total	59,006	100.0
Livestock	22,054	77.1	Livestock	32,308	54.8
Crops	6,550	22.9	Crops	26,698	45.2
Meigs			Rutherford		
Marketing total	5,528	100.0	Marketing total	29,341	100.0
Livestock	4,733	85.6	Livestock	23,783	81.1
Crops	795	14.4	Crops	5,558	18.9
Monroe			Scott		
Marketing total	21,111	100.0	Marketing total	5,223	100.0
Livestock	17,311	82.0	Livestock	4,830	92.5
Crops	3,800	18.0	Crops	393	7.5
Montgomery			Sequatchie		
Marketing total	26,125	100.0	Marketing total	3,404	100.0
Livestock	14,410	55.2	Livestock	2,733	80.3
Crops	11,715	44.8	Crops	671	19.7
Moore			Sevier		
Marketing total	13,976	100.0	Marketing total	9,291	100.0
Livestock	13,048	93.4	Livestock	6,672	71.8
Crops	928	6.6	Crops	2,619	28.2
Morgan			Shelby		
Marketing total	5,717	100.0	Marketing total	38,767	100.0
Livestock	2,908	50.9	Livestock	7,127	18.4
Crops	2,809	49.1	Crops	31,640	81.6
Obion			Smith		
Marketing total	62,575	100.0	Marketing total	14,933	100.0
Livestock	16,921	27.0	Livestock	9,732	65.2
Crops	45,654	73.0	Crops	5,201	34.8
Overton			Stewart		
Marketing total	11,777	100.0	Marketing total	5,093	100.0
Livestock	9,223	78.3	Livestock	2,695	52.9
Crops	2,554	21.7	Crops	2,398	47.1
Perry			Sullivan		
Marketing total	5,370	100.0	Marketing total	18,125	100.0
Livestock	4,139	77.1	Livestock	12,041	66.4
Crops	1,231	22.9	Crops	6,084	33.6
Pickett			Sumner		
Marketing total	3,326	100.0	Marketing total	34,531	100.0
Livestock	2,053	61.7	Livestock	24,101	69.8
Crops	1,273	38.3	Crops	10,430	30.2
Polk			Tipton		
Marketing total	17,123	100.0	Marketing total	43,549	100.0
Livestock	16,723	97.7	Livestock	3,870	8.9
Crops	400	2.3	Crops	39,679	91.1

FIGURE 11.2
Cash Receipts from Farm Marketings, Tennessee Counties, 1987


Stewart
Robertson
Macon
Clay
Pickett
Scott
Campbell
Hancock
Hawkins
Johnson
Obion
Weakley
Houston
Cheatham
Trousdale
Jackson
Overton
Fentress
Union
Grainger
Hamblen
Greene
Carter
Unicoi
Smith
Putnam
Morgan
Anderson
Dickson
Benton
Humphreys
Cumberland
Cocke
Dyer
Gibson
Roane
Sevier
Hickman
Cannon
Warren
Van Buren
Crockett
Bledsoe
Rhea
Lauderdale
Perry
Decatur
Haywood
Lewis
Grundy
Sequatchie
Meigs
Tipton
Chester
McMinn
Moore
Hardin
Wayne
Lincoln
Franklin
Marion
Hamilton
Polk
Fayette
Millions of Dollars
Less than 6.0
6.0 - 17.9
18.0 - 39.9
40.0 or more

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 11.16--CASH RECEIPTS FROM FARM MARKETINGS, COUNTIES, 1988 [In thousands of dollars] (Continued)

County	Cash receipts	Percent of total	County	Cash receipts	Percent of total
Trousdale			Wayne		
Marketing total	6,286	100.0	Marketing total	8,477	100.0
Livestock	2,916	46.4	Livestock	7,346	86.7
Crops	3,370	53.6	Crops	1,131	13.3
Unicoi			Weakley		
Marketing total	1,453	100.0	Marketing total	44,432	100.0
Livestock	270	18.6	Livestock	17,637	39.7
Crops	1,183	81.4	Crops	26,795	60.3
Union			White		
Marketing total	3,954	100.0	Marketing total	19,110	100.0
Livestock	2,129	53.8	Livestock	16,494	86.3
Crops	1,825	46.2	Crops	2,616	13.7
Van Buren			Williamson		
Marketing total	7,765	100.0	Marketing total	31,792	100.0
Livestock	6,640	85.5	Livestock	26,149	82.3
Crops	1,125	14.5	Crops	5,643	17.7
Warren			Wilson		
Marketing total	111,490	100.0	Marketing total	24,068	100.0
Livestock	20,882	18.7	Livestock	20,282	84.3
Crops	90,608	81.3	Crops	3,786	15.7
Washington					
Marketing total	35,804	100.0			
Livestock	23,360	65.2			
Crops	12,444	34.8			

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 11.17--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, TENNESSEE AND COUNTIES, 1980

County	Farm population, 1980		County	Farm population, 1980	
	Current definition[1]	Previous definition[2]		Current definition[1]	Previous definition[2]
Anderson	717	1,248	Coffee	2,194	3,295
Bedford	2,591	3,468	Crockett	2,174	2,589
Benton	867	1,505	Cumberland	917	2,077
Bledsoe	938	1,268	Davidson	411	618
Blount	1,961	3,363	Decatur	1,105	1,596
Bradley	1,356	1,898	DeKalb	1,459	2,151
Campbell	950	1,590	Dickson	2,253	3,239
Cannon	1,760	2,591	Dyer	1,917	2,661
Carroll	2,280	3,338	Fayette	2,119	2,894
Carter	957	1,971	Fentress	906	1,573
Cheatham	1,169	1,803	Franklin	2,518	3,448
Chester	861	1,539	Gibson	4,133	5,302
Claiborne	3,261	5,362	Giles	3,258	4,733
Clay	1,611	2,197	Grainger	2,277	4,103
Cocke	2,622	4,106	Greene	6,780	9,589

TABLE 11.17--RURAL FARM POPULATION BY 1980 AND 1970 FARM DEFINITIONS, TENNESSEE AND COUNTIES, 1980 (Continued)

	Farm population, 1980			Farm population, 1980	
County	Current definition[1]	Previous definition[2]	County	Current definition[1]	Previous definition[2]
Grundy	939	1,407	Obion	3,117	4,058
Hamblen	1,897	2,520	Overton	1,839	3,169
Hamilton	762	1,104	Perry	664	1,045
Hancock	1,670	2,950	Pickett	576	1,222
Hardeman	1,029	1,531	Polk	475	646
Hardin	1,127	1,692	Putnam	1,878	3,668
Hawkins	3,343	6,077	Rhea	546	911
Haywood	1,506	2,481	Roane	855	1,389
Henderson	2,151	3,097	Robertson	4,849	5,868
Henry	2,636	3,665	Rutherford	3,276	5,005
Hickman	1,531	2,309	Scott	407	657
Houston	408	760	Sequatchie	282	390
Humphreys	985	1,369	Sevier	1,859	3,569
Jackson	1,433	2,230	Shelby	1,042	2,065
Jefferson	2,359	3,549	Smith	3,067	3,867
Johnson	1,740	3,287	Stewart	1,029	1,431
Knox	1,466	3,139	Sullivan	2,118	3,744
Lake	374	452	Sumner	4,063	6,265
Lauderdale	1,907	2,767	Tipton	1,983	2,769
Lawrence	4,129	5,727	Trousdale	1,021	1,232
Lewis	532	812	Unicoi	519	1,064
Lincoln	4,086	5,573	Union	1,011	1,953
Loudon	1,396	2,043	Van Buren	355	537
McMinn	1,449	2,666	Warren	2,995	3,751
McNairy	1,527	2,503	Washington	3,744	5,903
Macon	3,019	4,169	Wayne	1,566	2,567
Madison	1,856	2,785	Weakley	3,370	4,683
Marion	791	1,062	White	2,314	3,135
Marshall	2,451	2,951	Williamson	3,362	4,711
Maury	3,402	4,374	Wilson	3,042	4,698
Meigs	434	823	TENNESSEE	175,673	263,411
Monroe	1,677	3,108			
Montgomery	2,720	3,299			
Moore	818	1,167			
Morgan	577	876			

Note: For total county population see Table 1.8. For county, urban and rural population see Table 1.14.

1. Under the 1980 definition, the farm population includes all persons living in rural areas on places of 1 or more acres from which at least $1,000 worth of agricultural products were sold during 1979.

2. Under the 1970 definition, the farm population includes all persons living in rural areas on a place of 10 or more acres with at least $50 worth of annual sales or on a place of fewer than 10 acres with at least $250 worth of agricultural sales.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, Rural and Farm Population by Current (1980) and Previous (1970) Farm Definitions, for States and Counties: 1980*, PC 80-S1-19.

TABLE 11.19--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1987

State	Farm acreage	Number of farms	Average size of farm (acres)	Average value of land and buildings		Market value of products sold	
				Per farm	Per acre	Total (1,000)	Per farm
TENNESSEE	11,731,386	79,711	147	$146,126	$1,001	$1,617,636	$20,294
Alabama	9,145,753	43,318	211	168,161	800	1,908,303	44,053
Arkansas	14,355,611	48,242	298	225,604	761	3,320,258	68,825
Florida	11,194,090	36,556	306	543,830	1,790	4,351,383	119,033
Georgia	10,744,718	43,552	247	226,217	920	2,814,592	64,626
Kentucky	14,012,700	92,453	152	135,696	896	2,075,571	22,450
Louisiana	8,007,173	27,350	293	268,630	940	1,340,162	49,000
Mississippi	10,746,190	34,074	315	215,209	697	1,862,903	54,672
North Carolina	9,447,705	59,284	159	199,781	1,263	3,541,419	59,737
South Carolina	4,758,631	20,517	232	201,169	871	878,683	42,827
Virginia	8,676,336	44,799	194	232,374	1,198	1,588,770	35,464
West Virginia	3,372,955	17,237	196	130,802	682	270,639	15,701

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture*, individual states.

TABLE 11.21--FARM REAL ESTATE: AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES AND UNITED STATES, 1980–1989, SELECTED YEARS

	Average value of land and buildings per acre ($)					Indexes of average value per acre (1977 = 100)				
State	1989	1988	1987	1986	1980	1989[a]	1988	1987	1986	1980
TENNESSEE	1,126	1,104	1,012	992	976	146	143	131	128	136
Alabama	760	731	731	761	780	152	146	146	152	149
Arkansas	664	645	634	705	918	119	116	114	126	163
Florida	1,692	1,596	1,464	1,435	1,381	163	154	141	138	141[b]
Georgia	943	865	846	822	896	125	115	113	110	132
Kentucky	810	786	791	870	976	115	112	113	124	147
Louisiana	722	708	734	1,005	1,256	104	102	106	145	169
Mississippi	678	658	654	752	819	133	129	128	147	156
North Carolina	1,126	1,062	1,096	1,130	1,219	128	121	125	129	141
South Carolina	953	874	794	872	900	129	118	107	117	130
Virginia	1,292	1,143	1,111	1,146	1,028	166	147	143	147	139
West Virginia	569	542	527	537	669	147	140	136	139	150
UNITED STATES	597	564	547	595	737	112	106	103	112	145

a. Computed by the Center for Business and Economic Research.

b. Estimated using the average of the percent changes in the Alabama and Georgia indexes.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 11.22--TAXES ON FARM REAL ESTATE, SOUTHEASTERN STATES, 1980–1986, SELECTED YEARS

	Amount levied on farm real estate ($1,000,000)				Taxes per acre ($)				Taxes per $100 of full value ($)			
State	1986	1985	1984	1980	1986	1985	1984	1980	1986	1985	1984	1980
TENNESSEE	48.8	46.4	46.4	41.1	3.92	3.73	3.73	3.25	0.40	0.38	0.36	0.34
Alabama	12.4	12.4	12.4	10.1	1.14	1.14	1.14	0.90	0.15	0.15	0.14	0.11
Arkansas	38.1	37.0	37.0	30.6	2.69	2.61	2.61	2.14	0.38	0.31	0.28	0.23
Florida	93.0	85.3	83.6	78.3	7.60	6.97	6.83	6.21	0.53	0.46	0.42	0.46
Georgia	67.5	63.7	59.5	50.5	4.71	4.44	4.15	3.46	0.57	0.51	0.46	0.40
Kentucky	30.0	30.0	29.5	29.4	2.16	2.16	2.12	2.10	0.25	0.24	0.21	0.22
Louisiana	19.8	19.8	19.8	15.9	2.21	2.21	2.21	1.79	0.22	0.18	0.16	0.14
Mississippi	29.3	28.1	28.1	21.4	2.23	2.14	2.14	1.61	0.30	0.26	0.23	0.20
North Carolina	53.7	51.6	49.6	42.1	5.14	4.94	4.75	3.83	0.45	0.40	0.34	0.32
South Carolina	14.1	14.1	14.1	12.2	2.56	2.56	2.56	2.12	0.29	0.28	0.28	0.24
Virginia	41.5	41.5	41.5	34.8	4.57	4.57	4.57	3.83	0.40	0.42	0.41	0.38
West Virginia	3.4	3.4	3.4	2.7	0.94	0.94	0.94	0.78	0.18	0.17	0.14	0.11

Source: U.S. Department of Agriculture, Statistical Reporting Service, *Agricultural Statistics, 1988*, and earlier editions.

TABLE 11.23--TYPE OF FARM OWNERSHIP, SOUTHEASTERN STATES, 1987

			Family farms		Partnership farms		Corporate farms	
State	Farm acreage	Number of farms	Number	%	Number	%	Number	%
TENNESSEE	11,731,386	79,711	71,976	90.3	6,947	8.7	496	0.6
Alabama	9,145,753	43,318	39,553	91.3	3,014	7.0	570	1.3
Arkansas	14,355,611	48,242	42,885	88.9	3,626	7.5	1,542	3.2
Florida	11,194,090	36,556	28,943	79.2	3,289	9.0	3,961	10.8
Georgia	10,744,718	43,552	38,806	89.1	3,382	7.8	1,106	2.5
Kentucky	14,012,700	92,453	78,463	84.9	12,717	13.8	817	0.9
Louisiana	8,007,173	27,350	24,322	88.9	1,926	7.0	905	3.3
Mississippi	10,746,190	34,074	30,326	89.0	2,770	8.1	823	2.4
North Carolina	9,447,705	59,284	52,398	88.4	5,238	8.8	1,355	2.3
South Carolina	4,758,631	20,517	18,337	89.4	1,583	7.7	488	2.4
Virginia	8,676,336	44,799	39,344	87.8	4,004	8.9	1,173	2.6
West Virginia	3,372,955	17,237	15,988	92.8	971	5.6	197	1.1

Note: Percentages computed by Center for Business and Economic Research. Percentages will not add to 100 because cooperative, estate, and institutional farms are not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture*, individual states.

TABLE 11.18--RURAL FARM POPULATION AND PERCENT OF TOTAL POPULATION, SOUTHEASTERN STATES, 1950-1980, DECENNIAL CENSUS YEARS

	1980		1980[a]		1970		1960		1950	
State	Number (1,000)	%	Number (1,000)	%	Number (1,000)	%	Number (1,000)	%	Number (1,000)	%
TENNESSEE	176	3.8	263	5.7	317	8.1	587	16.5	1,016	30.9
Alabama	88	2.3	139	3.6	160	4.6	403	12.3	960	31.4
Arkansas	108	4.7	142	6.2	174	9.0	332	18.6	802	42.0
Florida	59	0.1	85	0.9	72	1.1	105	2.1	233	8.4
Georgia	121	2.2	164	3.0	172	3.7	407	10.3	962	27.9
Kentucky	245	6.7	326	8.9	382	11.9	548	18.0	974	33.1
Louisiana	59	1.4	85	2.0	114	3.1	233	7.2	567	21.1
Mississippi	85	3.4	131	5.2	210	9.5	543	24.9	1,097	50.4
North Carolina	188	3.2	269	4.6	375	7.4	808	17.7	1,377	33.9
South Carolina	54	1.7	84	2.7	112	4.3	351	14.7	701	33.1
Virginia	113	2.1	166	3.1	193	4.1	397	10.0	723	22.1
West Virginia	29	1.5	51	2.6	57	3.3	121	6.5	411	20.5

Note: Percentages computed by the Center for Business and Economic Research.

a. This set of population figures for 1980 is based on the previous farm definition which allowed a place that had as little as $50 of agricultural sales per year to qualify as a farm. For the 1980 Census, the annual dollar value of agricultural sales required for a place to be considered a farm was raised to $1,000. This definitional change is reflected in the 1980 farm population figures shown in the first column.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics*, individual states; *Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970*; and *Characteristics of the Population*, for 1950 and 1960.

TABLE 11.20–NUMBER AND PERCENT OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1987

State	Total	Economic class (based on farm product sales)							
		$500,000 or more	$250,000–499,999	$100,000–249,999	$40,000–99,999	$20,000–39,999	$10,000–19,999	$5,000–9,999	Less than $5,000
TENNESSEE									
Number	79,711	296	780	2,388	3,815	5,005	9,472	14,398	43,557
Percent	100.0	0.4	1.0	3.0	4.8	6.3	11.9	18.1	54.6
Alabama									
Number	43,318	540	1,253	2,693	2,657	2,615	4,218	6,534	22.808
Percent	100.0	1.2	2.9	6.2	6.1	6.0	9.7	15.1	52.7
Arkansas									
Number	48,242	903	2,511	5,686	4,199	3,139	4,964	7,101	19,739
Percent	100.0	1.9	5.2	11.8	8.7	6.5	10.3	14.7	40.9
Florida									
Number	36,556	1,455	1,139	2,202	3,151	3,044	3,676	4,470	17,419
Percent	100.0	4.0	3.1	6.0	8.6	8.3	10.1	12.2	47.7
Georgia									
Number	43,552	935	2,025	3,936	3,821	3,227	4,167	5,805	19,636
Percent	100.0	2.1	4.6	9.0	8.8	7.4	9.6	13.3	45.1
Kentucky									
Number	92,453	249	631	2,667	6,615	9,413	14,457	17,620	40,801
Percent	100.0	0.3	0.7	2.9	7.2	10.2	15.6	19.1	44.1
Louisiana									
Number	27,350	386	927	2,396	2,636	1,812	2,441	3,448	13,304
Percent	100.0	1.4	3.4	8.8	9.6	6.6	8.9	12.6	48.6
Mississippi									
Number	34,074	694	1,318	2,405	2,178	2,066	3,307	5,012	17,094
Percent	100.0	2.0	3.9	7.1	6.4	6.1	9.7	14.7	50.2
North Carolina									
Number	59,284	1,084	2,177	4,857	5,726	5,213	6,664	8,344	25,219
Percent	100.0	1.8	3.7	8.2	9.7	8.8	11.2	14.1	42.5

TABLE 11.20--NUMBER AND PERCENT OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1987 (Continued)

		Economic class (based on farm product sales)							
State	Total	$500,000 or more	$250,000–499,999	$100,000–249,999	$40,000–99,999	$20,000–39,999	$10,000–19,999	$5,000–9,999	Less than $5,000
South Carolina									
Number	20,517	313	478	1,114	1,343	1,395	2,039	2,900	10,935
Percent	100.0	1.5	2.3	5.4	6.5	6.8	9.9	14.1	53.3
Virginia									
Number	44,799	467	966	2,144	2,963	3,567	5,495	7,580	21,617
Percent	100.0	1.0	2.2	4.8	6.6	8.0	12.3	16.9	48.3
West Virginia									
Number	17,237	72	115	299	553	699	1,512	2,547	11,440
Percent	100.0	0.4	0.7	1.7	3.2	4.1	8.8	14.8	66.4

Note: Farms include institutional farms, experiment and research farms, and Indian reservations. Percentages computed by Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Agriculture*, individual states.

TABLE 11.24–FARM DEBT OUTSTANDING (INCLUDING OPERATOR HOUSEHOLDS), SOUTHEASTERN STATES, 1975–1988, SELECTED YEARS

[In millions of dollars]

State	1988		1987r		1986r		1980		1975	
	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate	Real estate	Nonreal estate
TENNESSEE	1,230	974	1,280	999	1,372	1,095	1,583	1,493	934	801
Alabama	899	725	974	755	1,104	829	1,241	1,129	661	523
Arkansas	1,666	1,378	1,767	1,458	1,901	1,532	1,967	1,642	1,130	837
Florida	2,650	1,037	2,615	1,048	2,731	1,133	2,334	1,294	1,346	668
Georgia	1,848	1,507	1,977	1,550	2,003	1,614	2,273	2,253	1,305	885
Kentucky	1,830	1,028	1,903	1,044	2,028	1,311	2,151	1,627	1,106	897
Louisiana	991	1,253	1,123	1,300	1,246	1,331	1,565	1,170	737	530
Mississippi	1,521	1,519	1,662	1,625	1,803	1,684	1,841	1,742	975	740
North Carolina	1,649	1,176	1,791	1,238	1,876	1,322	1,885	1,818	907	855
South Carolina	653	455	769	483	894	519	820	707	482	319
Virginia	1,210	763	1,131	757	1,161	821	1,149	852	644	402
West Virginia	342	111	249	107	239	98	235	125	129	72

Note: Data are as of December 31. Real estate farm debt includes that owed to federal land banks, Farmer's Home Administration, life insurance companies, banks, and individuals. Nonreal estate debt includes that owed to banks, Production Credit Association (excluding loans for aquaculture), federal intermediate credit banks, Farmer's Home Administration and Commodity Credit Corporation.

r revised.

Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1988.*

TABLE 11.25–INDEXES OF PRICES RECEIVED AND PAID BY FARMERS, UNITED STATES, 1973–1988

	Prices received			Prices paid									
					Production items								
Year	All farm products	All crops	Livestock and products	Total	Total[1]	Feed	Seed	Fuels and energy	Interest	Taxes	Wage rates	Ratio[2]	Parity ratio (1910–14=100)
1988	138	126	150	170	157	128	150	163	186	142	172	81	54
1987	126[r]	106	146	161[r]	147	103	148	161	190[r]	139[r]	167	78	52
1986	123	107	138	159	144	108	148	162	219	134	160	77	51
1985	128	120	136	162[r]	151	116	153	201	228[r]	136[r]	154	79	52
1984	142	139	146	165	155	135	151	201	257	132	151	86	57
1983	135	128	141	161	152	134	141	202	258	129	148	84	56
1982	133	121	145	159	153	122	141	210	249	124	144	84	56
1981	139	134	143	150	148	134	138	213	216	123	137	93	61
1980	134	125	144	138	138	123	118	188	174[r]	115	127	97	65
1979	132	116	147	123	125	110	110	137	143	107	117	107	71
1978	115	105	124	108	108	98	105	105	117	100	107	106	70
1976	102	102	101	95	97	103	92	93	88	94	93	107	71
1975	101	105	98	89	91	100	94	88	77	87	85	113	76
1974	105	117	94	81	83	104	82	79	65	81	79	130	86
1973	98	91	104	71	73	86	64	57	55	77	69	138	91

Note: Base year is 1977=100 for prices received, prices paid, and ratio unless otherwise specified.

[1] Includes items not shown separately.

[2] Ratio of index of prices received by farmers for all farm products to index of prices paid for commodities, services, interest, taxes, and wage rates.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 11.26–FARM MARKETINGS, 1984–1988, AND PRINCIPAL COMMODITIES RANKING, SOUTHEASTERN STATES AND UNITED STATES, 1988

[In millions of dollars]

	Farm marketings								
	1988								
State	Total	Crops	Livestock and products	Rank in United States	1987 r	1986	1985	1984	Principal commodities in order of marketing receipts, 1988
TENNESSEE	2,046	965	1,080	29	1,984	1,854	2,091	2,105	Cattle, dairy products, cotton, greenhouse.
Alabama	2,400	706	1,695	25	2,154	2,020	2,074	2,192	Broilers, cattle, eggs, greenhouse.
Arkansas	3,974	1,696	2,278	12	3,195	3,005	3,433	3,285	Broilers, soybeans, cattle, cotton.
Florida	5,811	4,697	1,114	8	5,454	4,714	4,704	4,733	Greenhouse, oranges, tomatoes, cattle.
Georgia	3,544	1,533	2,011	16	3,124	3,195	3,277	3,620	Broilers, peanuts, cattle, eggs.
Kentucky	2,530	992	1,538	23	2,448	2,402	2,934	2,703	Horses, cattle, tobacco, dairy products.
Louisiana	1,885	1,299	587	32	1,476	1,352	1,485	1,627	Cotton, soybeans, cattle, sugar.
Mississippi	2,341	1,164	1,176	26	1,987	1,796	2,250	2,164	Cotton, broilers, soybeans, cattle.
North Carolina	4,173	1,994	2,179	10	3,768	3,757	3,929	4,194	Tobacco, broilers, hogs, turkeys.
South Carolina	1,078	590	488	36	929	898	1,036	1,164	Tobacco, cattle, dairy products, soybeans.
Virginia	1,886	592	1,294	31	1,759	1,629	1,684	1,786	Cattle, dairy products, broilers, tobacco.
West Virginia	248	70	179	46	234	215	247	225	Cattle, dairy products, broilers, apples.
UNITED STATES	151,431	72,569	78,862	(X)	139,468	135,102	144,193	142,153	Cattle, dairy products, hogs, soybeans.

Note: Cattle include calves.

(X) Not applicable.

r revised.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 11.29--AREA OF TIMBERLAND, BY OWNERSHIP AND STOCKING CLASSES OF GROWING-STOCK TREES, TENNESSEE, 1989 [In thousands of acres]

Ownership class	All classes	Stocking class (percent)				
		> 130	100–130	60–100	16.7–60	< 16.7
All ownerships	13,265.2	133.7	2,470.9	8,518.4	2,076.9	65.3
National forest	556.0	15.7	198.5	315.2	26.6	0.0
Other public	952.9	0.0	217.6	561.9	161.6	11.8
Forest industry	1,121.5	45.4	288.9	674.4	107.2	5.7
Forest industry leased	22.4	0.0	0.0	16.7	5.7	0.0
Other private	10,612.5	72.7	1,765.9	6,950.3	1,775.8	47.8

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.30--VOLUME OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1989

Ownership class	Growing stock (million cu. ft.)			Sawtimber (million board ft.)		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
All ownerships	16,682.7	2,895.3	13,787.4	53,613.6	9,615.4	43,998.2
National forest	1,005.0	303.0	702.1	3,611.9	1,302.1	2,309.8
Other public	1,391.2	302.2	1,089.0	4,999.4	1,245.1	3,754.3
Forest industry	1,223.6	302.6	921.0	3,466.9	750.0	2,716.9
Farm	4,724.9	573.6	4,151.3	15,172.3	1,698.7	13,473.6
Miscellaneous private	8,337.9	1,414.0	6,924.0	26,363.1	4,619.4	21,743.7

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.31--AVERAGE ANNUAL GROWTH AND REMOVAL OF GROWING STOCK ON TIMBERLAND, BY OWNERSHIP CLASS, AND BY TYPE OF WOOD, TENNESSEE, 1980–1989 [In millions of cubic feet]

Ownership class	Net annual growth			Annual removals		
	All species	Softwood	Hardwood	All species	Softwood	Hardwood
All ownerships[1]	637.4	99.8	537.6	219.4	52.2	167.2
National forest	24.4	5.7	18.8	14.3	5.4	8.9
Other public	36.4	4.9	31.6	4.5	0.7	3.8
Forest industry	52.5	20.8	31.6	28.9	7.9	20.9
Farmer	192.8	19.4	173.4	65.8	11.9	53.9
Miscellaneous private	331.3	49.1	282.2	106.0	26.3	79.6

1. Totals may not add due to independent rounding.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.33--AREA OF COMMERCIAL FOREST LAND, BY FOREST TYPE, AND BY RESOURCE REGION, TENNESSEE, 1989 [In thousands of acres]

		Resource region				
Forest type	State	West	West Central	Central	Plateau	East
All types	13,265.2	1,963.0	2,333.7	2,461.4	3,064.8	3,442.4
White pine-hemlock	64.0	0.0	0.0	4.9	22.4	36.7
Loblolly-shortleaf pine	1,115.3	167.9	126.8	10.2	321.1	489.3
Oak-pine	1,126.5	95.6	76.9	11.4	362.6	580.0
Red cedar	683.5	64.0	23.2	456.1	34.3	105.9
Oak-hickory	9,476.5	1,102.1	2,030.9	1,940.5	2,301.9	2,101.2
Oak-gum-cypress	639.3	490.4	75.9	38.3	16.8	17.9
Elm-ash-cottonwood	43.0	43.0	0.0	0.0	0.0	0.0
Maple-beech-birch	111.4	0.0	0.0	0.0	0.0	111.4
Not typed	5.7	0.0	0.0	0.0	5.7	0.0

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.34--SELECTED DATA ON THE LUMBER AND WOOD PRODUCTS INDUSTRY, TENNESSEE, 1987 [Dollar amounts in millions]

	Number of establishments		All employees		Production workers				
Sector of industry	Total	With 20 or more employees	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Total lumber and wood products industry	831	193	17.9	$259.3	15.0	$191.3	$612.1	$1,333.0	$40.6
Logging	126	2	0.6	6.6	0.5	5.1	56.0	83.8	(D)
Sawmills and planing mills	345	80	9.0	133.3	7.8	102.8	289.7	632.3	26.9
Millwork, plywood, and structural members	153	46	3.3	48.9	2.7	34.2	113.4	242.4	4.5
Wood containers	87	20	1.4	17.3	1.2	12.6	31.5	69.7	(D)
Wood buildings and mobile homes	32	20	1.9	32.0	1.4	20.7	66.7	187.9	4.2
Miscellaneous wood products	88	25	1.8	21.2	1.6	15.8	54.8	117.0	(D)

Note: Includes industry groups and industries with 500 employees or more.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Manufactures, Geographic Area Series, Tennessee.*

TABLE 11.27–CASH RECEIPTS, BY COMMODITY, SOUTHEASTERN STATES, 1988 [In thousands of dollars]

	Total	Livestock: Total livestock	Percent of total	Meat animals	Dairy products	Poultry and eggs	Other livestock
TENNESSEE	2,045,661	1,080,386	52.8	661,780	266,100	134,295	18,211
Alabama	2,400,351	1,694,560	70.6	499,362	73,840	1,085,822	35,536
Arkansas	3,974,104	2,278,420	57.3	510,839	104,805	1,607,550	55,226
Florida	5,810,830	1,113,968	19.2	391,455	355,680	253,906	112,927
Georgia	3,544,379	2,010,944	56.7	458,546	175,890	1,344,622	31,886
Kentucky	2,530,200	1,538,117	60.8	690,068	281,106	22,190	544,753
Louisiana	1,885,350	586,694	31.1	237,608	126,490	174,105	48,491
Mississippi	2,340,677	1,176,272	50.3	271,031	107,615	581,941	215,685
North Carolina	4,172,731	2,178,930	52.2	597,345	219,675	1,312,481	49,429
South Carolina	1,078,390	488,083	45.3	191,047	71,080	218,769	7,187
Virginia	1,885,933	1,293,943	68.6	492,666	263,074	443,058	95,145
West Virginia	248,399	178,642	71.9	66,007	37,049	70,165	5,421

State	Crops: Total crop	Percent of total	Food grains	Feed crops	Cotton	Tobacco	Oil crops	Vegetables	Fruits and nuts	Other crops
TENNESSEE	965,275	47.2	61,944	91,517	177,496	138,125	245,352	48,429	11,906	190,506
Alabama	705,791	29.4	25,456	40,714	120,399	1,071	244,989	84,463	18,164	170,535
Arkansas	1,695,684	42.7	684,583	94,311	305,361	0	550,175	24,509	11,032	25,713
Florida	4,696,862	80.8	5,841	15,327	11,146	19,946	80,717	1,272,639	1,874,762	1,416,484
Georgia	1,533,435	43.3	62,979	117,036	111,571	140,493	640,840	169,355	106,940	184,221
Kentucky	992,083	39.2	62,570	202,017	0	471,711	169,565	20,255	8,920	57,045
Louisiana	1,298,656	68.9	224,257	50,633	322,311	0	364,973	57,492	15,919	263,071
Mississippi	1,164,405	49.7	179,666	43,710	539,525	0	342,729	24,682	9,413	24,680
North Carolina	1,993,801	47.8	74,111	189,264	31,039	857,931	386,012	185,838	52,708	216,898
South Carolina	590,307	54.7	43,553	55,247	41,074	158,901	135,186	61,003	63,288	32,055
Virginia	591,990	31.4	33,839	61,836	668	133,767	161,510	73,903	57,342	69,125
West Virginia	69,757	28.1	884	14,345	0	3,782	0	1,650	37,747	11,349

Note: Percentages were computed by the Center for Business and Economic Research.

Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1988.*

TABLE 11.28–GOVERNMENT PAYMENTS FOR FARM PROGRAMS, SOUTHEASTERN STATES, 1988 [In thousands of dollars]

State	Total	Conservation[1]	Feed grain	Wheat	Rice	Cotton	Wool Act	Miscellaneous programs[2]
TENNESSEE	140,388	24,989	43,922	13,098	40	28,646	45	29,648
Alabama	114,506	26,834	16,581	8,688	0	35,491	10	26,902
Arkansas	343,874	13,341	28,358	39,214	189,827	51,252	78	21,804
Florida	32,034	7,779	7,951	1,787	174	2,379	14	11,950
Georgia	173,962	28,512	53,817	26,013	0	26,522	28	39,070
Kentucky	160,878	27,757	99,724	9,689	0	0	135	23,573
Louisiana	190,125	7,051	14,091	6,635	72,696	68,419	30	21,203
Mississippi	242,484	33,250	14,426	14,627	37,690	128,867	16	13,608
North Carolina	146,023	10,178	94,479	11,404	0	8,608	50	21,304
South Carolina	76,942	12,678	31,578	11,153	0	13,247	3	8,283
Virginia	64,277	6,476	35,895	5,667	0	106	680	15,453
West Virginia	12,167	2,243	4,034	109	0	0	342	5,439

Note: Includes both cash payments and payment-in-kind (PIK).

1. Includes amount paid under agriculture and conservation programs (Agriculture Conservation, Emergency Conservation, and Great Plains Program.)

2. Programs included are Dairy Indemnity, Dairy Termination, Rural Clean Water, Clean Lakes, Conservation Reserve, Animal Waste Management, Forest Incentive, Water Bank, Emergency Feed, Extended Farm Storage, Extended Warehouse Storage, PIK Storage, Disaster Program Crops, Disaster Program Noncrops, Colorado River Salinity, and Milk Diversion.

Source: U.S. Department of Agriculture, Economic Research Service, *Economic Indicators of the Farm Sector, State Financial Summary, 1988.*

TABLE 11.32–CHANGES IN TIMBERLAND, TENNESSEE, 1980–1989 [In thousands of acres]

				Additions from:			Diversions to:		
Resource region	Total area[1]	Timberland	Net change	Total	Agri-culture	Other[2]	Total	Agri-culture	Other[2]
All regions	26,339.1	13,265.1	305.8	824.6	574.8	249.8	518.8	283.3	235.5
West	6,007.0	1,963.0	-189.9	30.8	21.6	9.2	220.7	189.2	31.5
West Central	3,287.6	2,333.7	148.1	155.2	105.8	49.4	7.1	5.8	1.2
Central	6,163.2	2,461.3	298.9	344.7	268.1	76.6	45.8	16.7	29.1
Plateau	4,394.9	3,064.8	86.8	150.9	90.5	60.4	64.1	19.8	44.3
East	6,486.4	3,442.3	-38.1	143.0	88.8	54.2	181.1	51.7	129.4

Note: Totals may not equal sum of components due to rounding.

1. U.S. Bureau of the Census, *Land and Water Area of the United States.*

2. Includes urban, industrial, highway, noncommercial forest, water, rights-of-way, and other land uses.

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station, New Orleans, direct correspondence.

TABLE 11.35--TOTAL LAND AREA AND FOREST LAND, BY TYPE, TENNESSEE AND COUNTIES, 1989
[Area in thousands of acres]

County	All land[1]	Forest land			Nonforest land
		Total	Timberland[2]	Reserved timberland	
Anderson	216.8	124.0	124.0	0.0	92.8
Bedford	304.1	74.6	74.6	0.0	229.5
Benton	279.1	172.7	172.7	0.0	106.4
Bledsoe	260.7	186.3	186.3	0.0	74.4
Blount	357.2	165.5	69.9	95.6	191.7
Bradley	209.5	92.5	92.5	0.0	117.0
Campbell	306.6	250.3	250.2	0.1	56.2
Cannon	170.0	88.5	88.5	0.0	81.5
Carroll	383.7	169.1	169.1	0.0	214.7
Carter	218.0	161.3	155.5	5.8	56.6
Cheatham	194.3	118.2	118.2	0.0	76.1
Chester	184.7	99.4	99.4	0.0	85.3
Claiborne	276.8	167.5	167.5	0.0	109.2
Clay	145.3	105.1	105.1	0.0	40.2
Cocke	276.5	182.0	163.4	18.6	94.5
Coffee	274.2	114.4	114.2	0.2	159.8
Crockett	170.2	15.1	15.1	0.0	155.1
Cumberland	436.7	320.3	320.3	0.0	116.3
Davidson	320.5	108.7	108.1	0.6	211.8
Decatur	220.8	134.8	134.8	0.0	86.0
DeKalb	186.0	114.2	114.2	0.0	71.8
Dickson	314.0	174.3	174.3	0.0	139.7
Dyer	332.6	40.4	40.4	0.0	292.2
Fayette	451.5	152.0	152.0	0.0	299.5
Fentress	318.7	244.1	244.1	0.1	74.6
Franklin	347.5	183.4	183.0	0.4	164.1
Gibson	385.6	36.4	36.4	0.0	349.2
Giles	390.7	171.8	171.8	0.0	218.9
Grainger	174.7	102.6	102.6	0.0	72.1
Greene	395.8	179.9	171.8	8.1	215.9
Grundy	231.2	174.5	165.9	8.6	56.7
Hamblen	100.1	32.8	32.8	0.0	67.3
Hamilton	345.0	210.7	210.7	0.0	134.3
Hancock	143.0	92.9	92.9	0.0	50.1
Hardeman	429.0	247.1	247.1	0.0	181.9
Hardin	380.9	219.9	219.9	0.0	161.0
Hawkins	310.7	177.3	177.3	0.0	133.4
Haywood	341.6	71.2	71.2	0.0	270.4
Henderson	332.8	158.4	158.4	0.0	174.4
Henry	358.3	176.1	176.1	0.0	182.2
Hickman	391.8	297.2	297.2	0.0	94.6
Houston	132.4	94.2	94.2	0.0	38.3
Humphreys	356.2	241.2	241.2	0.0	115.0
Jackson	197.0	135.9	135.9	0.0	61.1
Jefferson	169.9	62.2	62.2	0.0	107.7
Johnson	190.2	144.4	144.4	0.0	45.8
Knox	323.8	127.5	127.0	0.5	196.2
Lake	107.8	18.0	18.0	0.0	89.8
Lauderdale	303.7	90.0	88.8	1.2	213.6
Lawrence	395.4	199.8	199.8	0.0	195.5

TABLE 11.35--TOTAL LAND AREA AND FOREST LAND, BY TYPE, TENNESSEE AND COUNTIES, 1989
[Area in thousands of acres] (Continued)

County	All land[1]	Forest land			Nonforest land
		Total	Timberland[2]	Reserved timberland	
Lewis	180.8	158.0	158.0	0.0	22.9
Lincoln	365.3	136.7	136.7	0.0	228.6
Loudon	150.5	62.3	62.3	0.0	88.1
McMinn	274.5	136.5	136.5	0.0	138.0
McNairy	359.4	224.4	224.4	0.0	135.0
Macon	196.6	77.0	77.0	0.0	119.6
Madison	357.2	140.7	140.7	0.0	216.6
Marion	328.0	251.7	251.7	0.0	76.2
Marshall	241.0	89.6	89.6	0.0	151.3
Maury	394.4	133.0	133.0	0.0	261.4
Meigs	121.1	82.9	82.9	0.0	38.2
Monroe	414.9	301.5	279.0	22.5	113.3
Montgomery	344.7	136.9	136.9	0.1	207.8
Moore	82.4	36.6	36.6	0.0	45.8
Morgan	334.5	287.8	276.2	11.6	46.7
Obion	352.2	67.6	67.6	0.0	284.6
Overton	277.2	170.4	170.4	0.0	106.8
Perry	271.1	223.6	223.6	0.0	47.5
Pickett	102.0	68.4	68.4	0.0	33.6
Polk	280.0	224.7	214.1	10.5	55.3
Putnam	255.5	152.5	152.3	0.1	103.0
Rhea	197.7	126.5	126.4	0.2	71.2
Roane	228.3	153.1	153.1	0.0	75.2
Robertson	304.6	53.0	53.0	0.0	251.5
Rutherford	387.5	155.7	155.7	0.0	231.8
Scott	338.0	300.3	300.3	0.0	37.7
Sequatchie	169.9	137.3	137.3	0.0	32.6
Sevier	377.8	254.5	127.5	127.1	123.3
Shelby	493.8	111.6	111.6	0.0	382.2
Smith	200.2	81.0	81.0	0.0	119.1
Stewart	316.1	219.7	219.7	0.0	96.5
Sullivan	265.8	123.6	123.6	0.0	142.1
Sumner	338.6	88.2	88.2	0.0	250.4
Tipton	290.7	50.9	50.9	0.0	239.8
Trousdale	73.1	30.0	30.0	0.0	43.2
Unicoi	119.3	99.3	89.4	9.9	20.0
Union	139.7	102.5	102.5	0.0	37.2
Van Buren	174.4	145.0	135.4	9.6	29.4
Warren	275.6	93.6	93.6	0.0	182.0
Washington	208.8	54.8	50.3	4.5	154.0
Wayne	470.7	372.6	372.6	0.0	98.1
Weakley	372.1	96.1	95.9	0.2	276.0
White	238.7	129.4	129.4	0.0	109.3
Williamson	373.6	142.0	142.0	0.0	231.6
Wilson	365.1	98.1	97.0	1.1	267.0
TENNESSEE	26,447.0	13,602.5	13,265.2	337.3	12,844.5

Source: U.S. Department of Agriculture, Forest Service, Southern Forest Experiment Station: New Orleans, direct correspondence.

Tennessee offers great variety in climate and topography. Elevations range from more than 6,600 feet at the eastern boundary to approximately 200 feet at the Mississippi River. There are nearly 60 national and state parks and recreations areas in Tennessee, as shown in Figure 12.2.

Data on travel-generated employment and revenue for Tennessee and its counties are published annually by the Tennessee Department of Tourist Development. The report, *The Economic Impact of Travel on Tennessee Counties*, results from an annual study conducted by the U.S. Travel Data Center.

Acreage which is located in Tennessee and other southeastern states but owned by various federal agencies is shown in Table 12.16. Additional information on selected federally owned Tennessee lands is given in other tables throughout the chapter. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas except for National Wildlife Refuge areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service, maintains the Great Smoky Mountains National Park as well as a variety of other areas, as listed in Table 12.9. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service. In regard to state-owned properties, the Tennessee Department of Conservation has primary responsibility for these parks and recreation areas. Records of visitations and use, collected and maintained by each of these agencies, are presented in several tables throughout this chapter.

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the Environmental Data Service, National Climate Center, publishes data on weather and climate. The monthly data in Table 12.1 are published for seven metropolitan areas in Tennessee in *Climatological Data Annual Summary, Tennessee*. "Normal" values of temperature and precipitation shown in this table are based on records for the 30 years between 1951 and 1980. Actual minimum and maximum weekday temperatures and normal and actual cooling degree days and heating degree days are reported for more than 70 Tennessee locations in *Electricity Sales Statistics*, issued monthly by the Tennessee Valley Authority.

Summary information about land and water areas of counties is presented in Table 12.8. These data are collected and published by the U.S. Department of Commerce, Bureau of the Census. Latest measurements were made in 1980.

Tables new to this chapter and this edition of the *Abstract* provide information for each of the southeastern states on environmental concerns such as hazardous waste sites, water usage and air quality.

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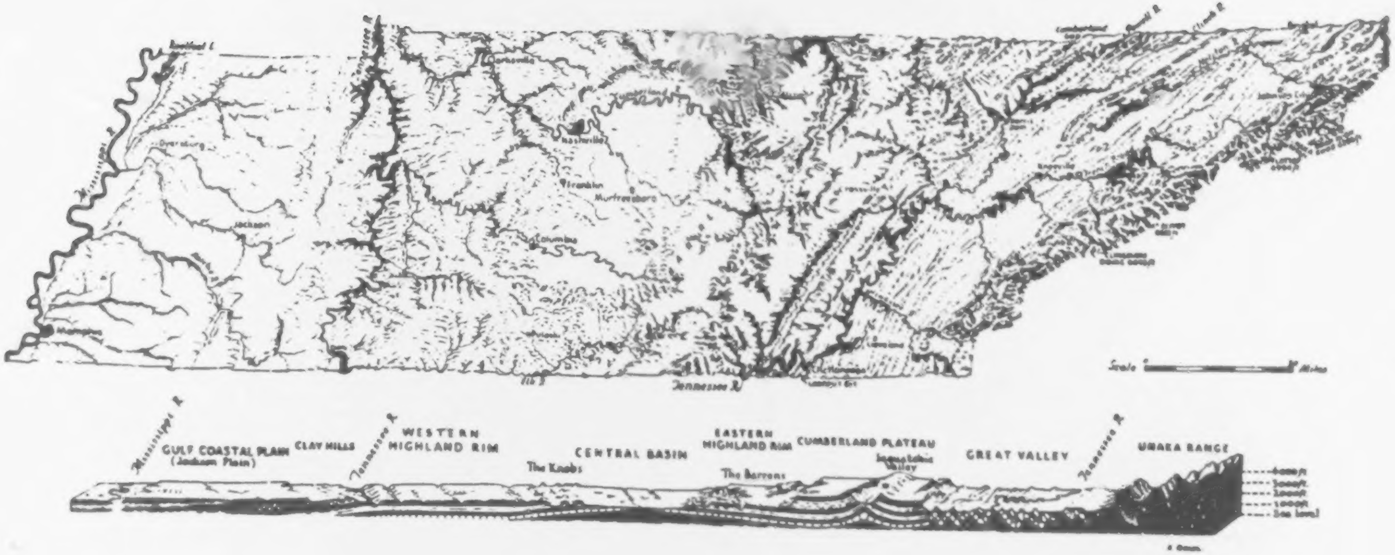
FIGURE 12.1
Physiographic Map of Tennessee


Mississippi R.
Jackson
Memphis
Dyersburg
Nashville
Franklin
Murfreesboro
Columbia
Clarksville
Knoxville
Chattanooga
Tennessee R.
Cumberland R.
Scale
Miles
GULF COASTAL PLAIN
(Jackson Plain)
CLAY HILLS
Tennessee R.
WESTERN
HIGHLAND RIM
The Knobs
CENTRAL BASIN
EASTERN
HIGHLAND RIM
The Barrens
CUMBERLAND PLATEAU
Sequatchie
Valley
GREAT VALLEY
Tennessee R.
UNAKA RANGE
6000ft.
3000ft.
2000ft.
1000ft.
Sea level

Source: Tennessee Department of Finance and Administration, *Tennessee, Its Resources and Economy*, Volume II.

TABLE 12.1– CLIMATOLOGICAL DATA, SELECTED METROPOLITAN STATIONS, 1988 AND 30-YEAR NORMALS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BRISTOL - Elevation 1,525 feet, Latitude 36°29'N, Longitude 82°24'W													
1988 average temperature	31.5	37.3	47.8	54.1	62.3	70.5	76.7	77.1	68.1	50.2	47.6	37.6	55.1
Normal average temperature	35.0	37.9	46.3	56.1	64.4	71.5	74.9	74.3	68.8	57.1	46.2	38.2	55.9
1988 precipitation (inches)	2.74	3.20	1.54	2.69	2.48	0.89	3.20	2.78	3.20	1.79	3.44	2.73	30.68
Normal precipitation	3.56	3.43	4.29	3.46	3.61	3.46	4.19	3.23	3.00	2.50	2.98	3.53	41.24
1988 cooling degree days[1]	0	0	0	4	32	214	369	383	120	2	0	0	1,124
CHATTANOOGA - Elevation 676 feet, Latitude 35°02'N, Longitude 85°12'W													
1988 average temperature	35.1	41.0	52.0	60.3	67.0	76.9	79.0	80.5	72.4	55.3	51.7	42.3	59.5
Normal average temperature	38.7	41.9	49.8	60.1	67.8	75.1	78.7	78.1	72.3	60.0	48.9	41.5	59.4
1988 precipitation (inches)	7.10	1.87	1.83	3.30	2.20	0.63	5.85	4.07	6.76	2.10	4.64	3.54	43.89
Normal precipitation	5.20	4.69	6.31	4.57	4.00	3.32	4.55	3.41	4.30	2.92	4.19	5.14	52.60
1988 cooling degree days[1]	0	0	2	27	95	364	442	486	230	17	0	0	1,663
CLARKSVILLE[2] - Elevation 382 feet, Latitude 36°33'N, Longitude 87°22'W													
1988 average temperature	33.1	37.6	48.2	58.1	66.1	75.4	80.4	81.0	71.2	52.5	48.8	39.7	57.7
Normal average temperature	35.7	39.0	47.9	59.0	66.9	74.8	78.7	77.4	71.0	58.9	47.8	39.5	58.1
1988 precipitation (inches)	3.61	3.86	3.24	1.40	2.56	0.46	3.24	3.89	4.00	2.84	7.33	7.01	43.44
Normal precipitation	4.52	4.26	5.92	4.46	4.14	3.74	3.81	3.79	3.31	2.83	4.22	4.64	49.64
1988 cooling degree days[1]	0	0	0	22	93	325	484	501	205	11	0	0	1641
JACKSON[2] - Elevation 433 feet, Latitude 35°36'N, Longitude 88°55'W													
1988 average temperature	35.3	40	51.1	60.9	69.2	77.3	79.6	81.4	73.6	56.3	52.4	42.9	60.0
Normal average temperature	37.8	41.7	50.1	61.2	69.5	77.1	80.4	79.1	72.6	61.1	49.5	41.6	60.2
1988 precipitation (inches)	4.15	4.04	3.23	2.93	2.53	0.56	9.90	1.11	7.22	4.17	6.58	7.54	53.96
Normal precipitation	4.77	4.45	5.24	5.44	4.99	3.81	4.44	2.98	3.52	2.63	4.12	4.60	50.99
1988 cooling degree days[1]	0	0	7	42	151	376	458	516	271	20	0	0	1,841
KNOXVILLE - Elevation 949 feet, Latitude 35°48'N, Longitude 84°00'W													
1988 average temperature	33.9	39.4	50.1	57.2	65.0	74.4	78.7	79.6	71.3	52.7	49.7	40.4	57.7
Normal average temperature	38.2	41.5	49.7	59.6	67.4	74.3	77.6	77.0	71.5	59.5	48.8	41.1	58.9
1988 precipitation (inches)	4.29	2.94	2.42	2.34	2.35	0.51	3.60	3.20	2.68	1.52	4.82	3.99	34.66
Normal precipitation	4.65	4.18	5.49	3.87	3.71	3.95	4.33	3.02	2.99	2.73	3.78	4.59	47.29
1988 cooling degree days[1]	0	0	3	19	74	297	431	458	200	9	0	0	1,491

TABLE 12.1– CLIMATOLOGICAL DATA, SELECTED METROPOLITAN STATIONS, 1988 AND 30-YEAR NORMALS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
MEMPHIS - Elevation 265 feet, Latitude 35°03'N, Longitude 90°00'W													
1988 average temperature	36.8	42.2	52.3	62.8	71.8	80.3	81.6	83.7	76.3	59.1	54.6	44.9	62.2
Normal average temperature	39.6	43.6	51.7	62.6	71.0	78.7	82.1	80.6	74.2	62.9	51.3	43.3	61.8
1988 precipitation (inches)	4.25	3.49	4.20	2.85	2.38	2.15	5.21	0.85	4.73	3.62	10.52	5.99	50.24
Normal precipitation	4.61	4.33	5.44	5.77	5.06	3.58	4.03	3.74	3.62	2.37	4.17	4.85	51.57
1988 cooling degree days[1]	0	0	7	52	221	469	518	586	347	24	8	0	2,232
NASHVILLE - Elevation 580 feet, Latitude 36°07'N, Longitude 86°41'W													
1988 average temperature	34.4	38.7	49.3	57.1	67.3	77.3	81.4	81.9	72.8	54.2	51.1	42.4	59.0
Normal average temperature	37.1	40.4	49.0	59.7	68.1	75.8	79.4	78.4	72.3	60.2	48.6	40.9	59.2
1988 precipitation (inches)	3.73	2.02	2.18	2.09	1.86	0.45	3.26	2.39	2.45	1.54	5.49	3.95	31.41
Normal precipitation	4.49	4.03	5.58	4.47	4.56	3.70	3.82	3.40	3.71	2.58	3.52	4.63	48.49
1988 cooling degree days[1]	0	0	5	17	120	380	515	531	246	17	0	0	1,831

Note: Normals are computed over the thirty-year period from 1951 to 1980. They are updated after every tenth year.

1. One cooling degree day is accumulated for each degree that the daily mean temperature exceeds 65°F.

2. Normals computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climatic Data Center, Asheville, North Carolina, *Climatological Data Annual Summary, Tennessee*, 1988; and *Comparative Climatic Data for the United States*, 1984.

TABLE 12.2– MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 COOLING YEAR
[Degree day base = 65°F]

Weather station and county	Maximum weekday temper-ature recorded	Cooling degree days[1]			Weather station and county[3]	Maximum weekday temper-ature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as percent of normal			
Allardt, Fentress	88	905	817	90	Ames Plantation, Fayette	96	1,515
Bolivar Water Works, Hardeman	95	1,587	1,549	98	Athens, McMinn	92	1,200
Bristol, Sullivan	91	1,066	1,034	97	Carthage, Smith	94	1,496
Brownsville, Haywood	95	1,873	1,650	88	Centerville Water Plant, Hickman	96	1,279
Chattanooga, Hamilton	94	1,578	1,635	104	Cleveland, Bradley	92	1,272
Clarksville Sewage Plant, Montgomery	95	1,514	1,480	98	Cookeville, Putnam	91[a]	1,064
Columbia, Maury	94	1,497	1,217	81	Crossville, Cumberland	91	875
Covington, Tipton	95	1,733	1,609	93	Dayton, Rhea	90	1,175
Crossville, Cumberland	89	798	617	77	Dickson, Dickson	94	1,364
Dyersburg, Dyer	98	1,840	1,837	100	Dover, Stewart	94	1,307
Franklin Sewage Plant, Williamson	93	1,466	1,199	82	Dresden, Weakley	93	n.a.
Greeneville, Greene	92	1,167	1,063	91	Elizabethton, Carter	90	727
Jackson Exp. Station, Madison	95	1,625	1,588	98	Erwin, Unicoi	89	859
Jackson, Madison	96	1,802	1,729	96	Fayetteville, Lincoln	93	1,265
Kingsport, Hawkins-Sullivan	92	1,164	1,199	103	Huntingdon Water Plant, Carroll	96	1,499
Knoxville, Knox	94	1,449	1,415	98	Kingston Springs, Cheatham	94	1,286
Lenoir City, Loudon	94	1,306	1,377	105	LaFayette, Macon	96	1,487

TABLE 12.4– MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION,[1] HEATING YEARS 1972–1989

Heating year	Minimum weekday temperatures Dec.	Jan.	Feb.	Heating degree days[2] Dec.	Jan.	Feb.	Total season	Percent of normal
1989	23[a]	25	15	683	601	663	3,311	93
1988	23	7	16[a]	607	918	708	3,550	99
1987	24	13	19	736	825	569	3,278	92
1986	11	6	15	899	817	520	3,157	88
1985	12	-10	14	463	1,050	727	3,399	95
1984	2[a]	6[a]	10	909	953	614	3,977	111
1983	20	18	21	533	805	616	3,416	96
1982	17[a]	-1[a]	16[a]	813	919	649	3,717	104
1981	16	8	5	730	902	603	3,644	102
1980	17	18	15[a]	715	753	823	3,719	104
1979	22[a]	9	10[a]	664	1,023	794	3,642	102
1978	12	9	11	774	1,105	901	4,129	115
1977	9	-3	13	852	1,180	671	4,197	117
1976	11	7	17	728	899	440	3,292	92
1975	19	15	16	709	669	569	3,514	98
1974	17	26	14	734	538	618	2,943	82
1973	14	13	19	673	852	726	3,635	102
1972	31	15	19	476	686	689	3,099	87
Normal	17	12	17	724	826	651	3,569	100

[1] TVA Region is s city temperatures weighted by size of heating loads.

[2] A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

[a] Indicates Saturday or Sunday temperature was lower.

Source: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics*, Report No. 656.

TABLE 12.5-- TRAVEL-GENERATED EMPLOYMENT, BY CATEGORY, TENNESSEE, 1987 AND 1988

	1988^{p}		1987^{r}	
	Employment	Percent of state total	Employment	Percent of state total
TOTAL	94,273	100.0	91,753	100.0
Public transportation	9,032	9.6	9,182	10.0
Auto transportation	4,489	4.8	4,263	4.6
Lodging	15,610	16.6	15,392	16.8
Food service	47,536	50.4	46,178	50.3
Entertainment/recreation	10,528	11.2	9,982	10.9
General retail trade	5,044	5.4	4,872	5.3
Travel arrangement	2,034	2.2	1,884	2.1

Note: Detail may not add to total due to independent rounding.

p preliminary.

r revised.

Source: U.S. Travel Data Center, *The Economic Impact of Travel on Tennessee Counties, 1988*, a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.6-- ESTIMATES OF TRAVEL ECONOMIC IMPACT, TENNESSEE, 1984–1988

	1988^{p}	1987^{r}	1986	1985	1984
Travel expenditures ($1,000,000)	4,883.2	4,565.4	4,080.8	3,755.7	3,399.6
Travel-generated payroll ($1,000,000)	1,062.0	995.7	885.0	794.6	720.6
Travel-generated employment (1,000)	94.3	91.8	87.4	83.4	82.8
Travel-generated state tax revenue ($1,000,000)	236.6	222.0	201.0	173.9	164.6
Travel-generated local tax revenue ($1,000,000)	99.9	91.5	75.1	65.8	61.3
Out-of-state visitor expenditures (billions of dollars)	3.3	3.0	2.7	2.5	2.3
Out-of-state travelers (1,000,000)	30.3	29.4	27.5	25.2	22.9

Note: Detail may not add to total due to independent rounding.

p preliminary.

r revised.

Source: U.S. Travel Data Center, *The Economic Impact of Travel on Tennessee Counties, 1988*, a study prepared for the Tennessee Department of Tourist Development; and earlier editions.

TABLE 12.2– MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 COOLING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Maximum weekday temperature recorded	Cooling degree days[1] Normal	Cooling degree days[1] Actual[2]	Cooling degree days[1] Actual as percent of normal	Weather station and county[3]	Maximum weekday temperature recorded	Actual degree days[2]
Lewisburg Exp. Station, Marshall	96	1,383	1,132	82	Lawrenceburg Filtration Plant, Lawrence	93	1,189
McMinnville, Warren	96	1,689	1,354	80	Lebanon, Wilson	95	1,397
Martin, Weakley	92	1,375	1,313	95	Lexington, Henderson	97	1,600
Memphis, Shelby	98	2,067	2,074	100	Livingston, Overton	92	1,289
Milan, Gibson	98	1,580	1,533	97	Morristown Radio, WCRK, Overton	91	1,106
Monteagle, Grundy-Marion	89	1,087	987	91	Moscow, Fayette	94	1,742
Murfreesboro, Rutherford	93	1,573	1,332	85	Mountain City, Johnson	88	538
Nashville, Davidson	96	1,661	1,641	99	Mount Pleasant, Maury	94	1,423
Newbern, Dyer	96	1,653	1,522	92	Neapolis Exp. Station, Maury	96	1,321
Newport, Cocke	93	1,293	1,206	93	Norris, Anderson	91	950
Oak Ridge, Anderson-Roane	94	1,294	1,346	104	Oneida, Scott	89[4]	840
Paris, Henry	92	1,422	1,291	91	Pikeville, Bledsoe	93	1,251
Rogersville, Hawkins	90	1,054	969	92	Portland Sewage Plant, Sumner	95[4]	1,423
Samburg Wildlife Refuge, Obion	97	1,667	1,366	82	Pulaski Water Plant, Giles	95	1,619
Savannah, Hardin	97	1,734	1,534	88	Ripley, Lauderdale	96	1,638
Shelbyville, Bedford	94	1,472	1,427	97	Rockwood, Roane	96	1,080
Springfield Exp. Station, Robertson	95	1,380	1,193	86	Selmer, McNairy	95	1,513

TABLE 12.2– MAXIMUM RECORDED TEMPERATURE AND COOLING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 COOLING YEAR

[Degree day base = 65°F] (Continued)

Weather station and county	Maximum weekday temperature recorded	Cooling degree days[1]		
		Normal	Actual[2]	Actual as percent of normal
Union City, Obion	94	1,426	1,360	95
Waynesboro, Wayne	93	1,265	1,127	89

Weather station and county[3]	Maximum weekday temperature recorded	Actual degree days[2]
Sevierville, Sevier	91	n.a.
Smithville, DeKalb	92	1,048
Sparta, White	93	1,241
Tazewell, Claiborne	92	936
Tullahoma, Coffee-Franklin	94	1,373
Waverly, Humphreys	97	1,313
Winchester, Franklin	94	1,410
Woodbury, Cannon	95	1,275

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1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a cooling season are the sum of every day's variation from 65°F. TVA's cooling year is from July 1 to June 30.
2. Where temperatures for one or more days are not reported, they are estimated.
3. Data on normal degree days are not available for these stations.

Source: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics*, Report No. 662.

TABLE 12.3-- MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temper-ature recorded	Heating degree days[1] Normal	Actual[2]	Actual as percent of normal	Weather station and county[3]	Minimum weekday temper-ature recorded	Actual degree days[2]
Allardt, Fentress	4	4,491	4,308	96	Ames Plantation, Fayette	13	3,664
Bolivar Water Works, Hardeman	15	3,608	3,437	95	Athens, McMinn	10	3,945
Bristol, Sullivan	12	4,356	4,192	96	Centerville Water Plant, Hickman	8	3,812
Brownsville, Haywood	15	3,356	3,615	108	Cheatham, Cheatham	n.a.	n.a.
Chattanooga, Hamilton	15	3,583	3,260	91	Cookeville, Putnam	8	4,353
Clarksville Sewage Plant, Montgomery	8	4,014	3,998	100	Crossville, Cumberland	5	4,373
Columbia, Maury	12	3,761	4,044	108	Dayton, Rhea	11	3,661
Covington, Tipton	14	3,707	3,726	101	Dresden, Weakley	10	n.a.
Crossville, Cumberland	2	4,896	4,929	101	Elizabethton, Carter	n.a.	n.a.
Dickson, Dickson	10	3,759	3,835	102	Erwin, Unicoi	6	4,439
Dover, Stewart	9	4,115	4,170	101	Fayetteville, Lincoln	9	3,941
Dyersburg, Dyer	13	3,559	3,324	93	Huntingdon Water Plant, Carroll	12	3,919
Franklin Sewage Plant, Williamson	11	3,664	4,174	114	Jefferson City, Jefferson	11	4,108
Gatlinburg, Sevier	8	4,263	4,411	103	Kingston Springs, Cheatham	8	n.a.
Greeneville, Greene	9	4,063	4,333	107	LaFayette, Macon	8	3,727
Jackson Exp. Sta., Madison	14	3,707	3,655	99	Lawrenceburg Filtration Plant, Lawrence	12	3,729
Jackson, Madison	15	3,540	3,374	95	Lebanon, Wilson	9	4,145

TABLE 12.3-- MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Heating degree days[1]			Weather station and county[3]	Minimum weekday temperature recorded	Actual degree days[2]
		Normal	Actual[2]	Actual as percent of normal			
Kingsport, Hawkins-Sullivan	13	3,920	3,795	97	Linden, Perry	10	4,125
Knoxville, Knox	14	3,658	3,664	100	Livingston Radio, WLIV, Hamblen	n.a.	n.a.
Lenoir City, Loudon	14	4,023	3,765	94	Morristown Radio, WCRK, Overton	11	3,926
Lewisburg Experimental Sta., Marshall	10	4,056	4,160	103	Mt. Pleasant, Maury	11	3,902
McMinnville, Warren	11	3,663	3,522	96	Mountain City, Johnson	3	5,207
Martin, Weakley	8	3,781	4,342	115	Neapolis Experimental Station, Maury	10	4,000
Memphis, Shelby	17	3,207	2,968	93	Norris, Anderson	8	4,421
Monteagle, Grundy-Marion	7	4,030	4,176	104	Pikeville, Bledsoe	10	3,648
Murfreesboro, Rutherford	11	3,734	4,040	108	Portland Sewage Plant, Sumner	10	n.a.
Nashville, Davidson	12	3,756	3,516	94	Pulaski Water Plant, Giles	13	3,100
Newbern, Dyer	13	3,837	3,896	102	Rockwood, Roane	11	4,240
Newport, Cocke	12	4,081	3,790	93	Selmer, McNairy	13	3,541
Oak Ridge, Anderson-Roane	12	4,006	3,907	98	Sevierville, Sevier	13	3,674
Paris, Henry	7	4,077	4,253	104	Smithville, DeKalb	10	4,379
Rogersville, Hawkins	9	4,220	4,195	99	Sparta, White	10	3,634
Samburg Wildlife Refuge, Obion	10	3,953	4,126	104	Tazewell, Claiborne	8	4,819
Savannah, Hardin	12	3,326	3,135	94	Waverly, Humphreys	7	4,056

TABLE 12.3-- MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1989 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper-ature recorded	Heating degree days[1] Normal	Heating degree days[1] Actual[2]	Heating degree days[1] Actual as percent of normal
Shelbyville, Bedford	11	3,610	3,469	96
Springfield Exp. Station, Robertson	8	4,305	4,420	103
Tullahoma, Coffee-Franklin	11	3,618	n.a.	n.a.
Union City, Obion	12	4,224	4,234	100
Waynesboro, Wayne	11	4,170	4,094	98

Weather station and county[3]	Minimum weekday temper-ature recorded	Actual degree days[2]
Winchester, Franklin	12	3,284
Woodbury, Cannon	9	3,743

n.a. not available.

a. Indicates Saturday or Sunday temperature was lower.

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

2. Where temperatures for one or more days are not reported, they are estimated.

3. Data on normal degree days are not available for these stations.

Source: Tennessee Valley Authority, Division of Power Utilization, *Electricity Sales Statistics*, Report No. 656.

TABLE 12.8-- LAND AND INLAND WATER AREA, TENNESSEE AND COUNTIES [In square miles]

County	Total area	Land area	Inland water area
Anderson	344.71	338.71	6.00
Bedford	475.35	475.12	0.23
Benton	436.11	392.01	44.10
Bledsoe	407.32	407.32	0.00
Blount	566.77	558.17	8.60
Bradley	331.51	327.41	4.10
Campbell	496.10	479.00	17.10
Cannon	265.65	265.65	0.00
Carroll	599.90	599.60	0.30
Carter	347.69	340.59	7.10
Cheatham	306.85	303.55	3.30
Chester	288.67	288.67	0.00
Claiborne	443.65	432.45	11.20
Clay	259.45	227.04	32.41
Cocke	442.95	432.05	10.90
Coffee	434.44	428.44	6.00
Crockett	266.14	265.94	0.20
Cumberland	684.45	682.32	2.13
Davidson	525.85	500.85	25.00
Decatur	345.06	329.96	15.10
DeKalb	329.35	290.55	38.80
Dickson	491.47	490.57	0.90
Dyer	531.08	519.68	11.40
Fayette	706.03	705.46	0.57
Fentress	498.70	498.00	0.70
Franklin	566.62	542.90	23.72
Gibson	603.14	602.47	0.67
Giles	610.65	610.45	0.20
Grainger	302.63	273.03	29.60
Greene	624.21	618.51	5.70
Grundy	361.21	361.21	0.00
Hamblen	175.84	156.44	19.40
Hamilton	575.63	539.03	36.60
Hancock	223.42	223.42	0.00
Hardeman	671.64	670.34	1.30
Hardin	595.20	578.30	16.90
Hawkins	499.51	485.51	14.00
Haywood	534.16	533.76	0.40
Henderson	525.77	519.99	5.78
Henry	593.09	559.78	33.31
Hickman	612.19	609.59	2.60
Houston	206.95	200.15	6.80
Humphreys	556.64	527.54	29.10
Jackson	321.88	307.86	14.02
Jefferson	313.84	265.44	48.40
Johnson	302.61	297.11	5.50
Knox	525.90	505.90	20.00
Lake	193.61	168.51	25.10
Lauderdale	506.29	474.49	31.80
Lawrence	617.78	617.27	0.51

TABLE 12.8-- LAND AND INLAND WATER AREA, TENNESSEE AND COUNTIES [In square miles] (Continued)

County	Total area	Land area	Inland water area
Lewis	282.55	282.29	0.26
Lincoln	570.78	570.78	0.00
Loudon	247.19	235.09	12.10
McMinn	432.35	428.95	3.40
McNairy	561.59	561.59	0.00
Macon	307.17	307.17	0.00
Madison	558.19	558.19	0.00
Marion	521.13	512.43	8.70
Marshall	376.49	376.49	0.00
Maury	616.40	616.31	0.09
Meigs	216.64	189.24	27.40
Monroe	652.62	648.22	4.40
Montgomery	542.76	538.66	4.10
Moore	130.76	128.69	2.07
Morgan	522.59	522.59	0.00
Obion	555.56	550.31	5.25
Overton	434.46	433.06	1.40
Perry	423.58	411.78	11.80
Pickett	175.18	159.38	15.80
Polk	442.10	437.50	4.60
Putnam	402.67	399.17	3.50
Rhea	336.87	308.97	27.90
Roane	394.92	356.72	38.20
Robertson	475.88	475.88	0.00
Rutherford	623.92	605.52	18.40
Scott	533.36	528.06	5.30
Sequatchie	265.71	265.51	0.20
Sevier	597.87	590.27	7.60
Shelby	785.71	771.61	14.10
Smith	325.62	312.78	12.84
Stewart	493.94	454.32	39.62
Sullivan	429.85	415.25	14.60
Sumner	543.95	529.05	14.90
Tipton	468.95	454.15	14.80
Trousdale	116.39	114.29	2.10
Unicoi	186.44	186.44	0.00
Union	247.15	218.25	28.90
Van Buren	273.62	272.52	1.10
Warren	434.67	430.58	4.09
Washington	329.87	326.27	3.60
Wayne	735.54	733.64	1.90
Weakley	581.93	581.43	0.50
White	376.15	373.00	3.15
Williamson	583.74	583.74	0.00
Wilson	583.09	570.49	12.60
TENNESSEE	42,143.56	41,154.74	988.82

Source: U.S. Department of Commerce, Bureau of the Census, Geography Division, *1980 Area Measurement Report*, October 16, 1981.

TABLE 12.9-- NATIONAL PARKS, ACREAGE, AND RECREATIONAL VISITS, TENNESSEE, 1985-1989
[Visits in thousands]

Name of park	Acreage[1]	Recreational visits				
		1989	1988	1987	1986	1985
Andrew Johnson National Historic Site	16	71.4	76.6	77.1	72.6	68.6
Big South Fork National River[2]	120,000	730.2	613.0	n.a.	n.a.	n.a.
Chickamauga and Chattanooga National Military Park[3]	8,095	851.5	877.1	1,076.3	1,157.1	1,075.5
Cumberland Gap National Historic Park[4]	20,273	887.6	760.8	776.6	788.6	729.7
Fort Donelson National Battlefield	536	277.7	285.1	292.1	327.9	300.4
Great Smoky Mountains National Park[5]	241,206	8,333.6	8770.8	10,209.8	9,836.3	9,319.3
Obed Wild and Scenic River	5,101	21.3	16.3	6.7	n.a.	n.a.
Shiloh National Military Park	3,753	338.9	361.6	336.1	326.0	264.4
Stones River National Battlefield	330	189.9	198.2	151.7	210.3	196.3

Note: Data for Appalachian National Scenic Trail are not reported.

n.a. not available.

1. Includes only that part of park located in Tennessee.
2. A part is located in Kentucky.
3. A part is located in Georgia.
4. Parts are located in Kentucky and Virginia.
5. A part is located in North Carolina.

Source: U.S. Department of the Interior, National Park Service, *National Park Service Statistical Abstract 1989*, and earlier editions; and direct correspondence.

TABLE 12.10–SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, 1960–1989, SELECTED YEARS

Visitor activity	1989	1988[a]	1987	1986
Total number of visitors[1]	8,338,000	8,786,100	10,210,000	9,836,000
Campground campers in tents	170,866	200,518	206,530	179,204
Campground campers in trailers or recreational vehicles	176,792	187,092	183,141	177,336
Campers in organized groups	22,754	21,477	19,156	17,343
Backcountry campers	69,228	72,152	76,714	68,375
Picnickers	449,518	622,171	708,717	546,728
Hikers using park trails	305,281	277,389	317,915	276,466
Horseback riders	71,753	72,339	59,546	49,957
Bicycle riders (Cades Cove Loop)	40,891	43,020	48,521	49,664
	1985	1980	1970	1960
Total number of visitors[1]	9,319,300	8,441,000	6,778,500	4,528,500
Campground campers in tents	197,255	198,189	274,300	336,900
Campground campers in trailers or recreational vehicles	184,692	207,223	314,400	23,600
Campers in organized groups	21,546	26,793	n.a.	n.a.
Backcountry campers	65,493	81,500	88,600	19,100
Picnickers	494,783	470,161	627,400	558,800
Hikers using park trails	256,911	328,951	304,800	203,800
Horseback riders	63,727	60,468	43,700	24,000
Bicycle riders (Cades Cove Loop)	40,782	16,942	n.a.	n.a.

n.a. not available.

1. Includes categories not shown separately.

a. Starting on January 1, 1988, the method for computing recreational visits was modified; therefore, figures for years after 1987 are not comparable to earlier years.

Source: U.S. Department of the Interior, National Park Service, direct correspondence.

TABLE 12.11--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA-TENNESSEE, MONTHLY, 1970–1989, SELECTED YEARS

[In thousands]

Month	1989	1988[a]	1987	1986	1985	1984	1983	1980	1975	1970
TOTAL	8,338.0	8,786.1	10,209.8	9,836.3	9,319.3	8,508.4	8,435.5	8,441.0	8,541.5	6,778.5
January	214.0	169.0	260.1	206.5	174.0	157.6	175.0	207.7	172.8	103.6
February	200.0	175.6	227.9	200.2	198.4	231.1	211.1	192.2	191.4	126.1
March	341.0	309.0	414.9	456.9	422.0	300.5	288.7	259.7	352.9	228.1
April	507.0	504.3	569.6	648.9	598.9	545.7	472.0	553.4	490.7	325.4
May	812.0	664.3	868.5	825.4	631.7	638.0	682.6	716.0	770.9	543.9
June	1,195.0	1,245.6	1,316.7	1,283.5	1,215.8	1,140.6	1,059.3	1,105.9	1,222.3	1,017.3
July	1,340.0	1,669.5	1,627.5	1,761.9	1,610.6	1,444.9	1,526.0	1,439.4	1,491.8	1,334.5
August	1,231.0	1,470.6	1,512.7	1,400.4	1,391.1	1,281.5	1,252.0	1,410.2	1,612.3	1,324.6
September	809.0	986.9	990.0	920.4	996.0	925.6	880.4	802.5	714.3	600.6
October	1,077.0	969.4	1,576.5	1,285.4	1,340.4	1,133.7	1,266.2	1,075.6	982.8	806.5
November	422.0	389.5	586.5	560.4	503.2	430.3	433.8	447.7	356.2	208.3
December	190.0	232.4	276.8	286.4	237.2	278.9	188.3	230.7	183.1	159.6

a. New method of computing visitation; figures are not comparable to earlier years. In general, the change in computations had a greater impact on the winter months (October through April).

Source: U.S. Department of the Interior, National Park Service, January news releases, and direct correspondence.

TABLE 12.12--NUMBER OF VISITORS TO THE CHEROKEE NATIONAL FOREST, BY TYPE OF ACTIVITY, FISCAL YEAR 1989 [In thousands]

Activity	Visitors	Activity	Visitors
Automobile travel	2,378	Picnicking	1,217
Bicycling	60	Recreation summer homes	32
Boating and sailing	225	Resorts	143
Camping	773	Sports and games	165
Fishing	483	Swimming related activities	714
Hiking and walking	401	Viewing scenery	584
Horseback riding	86	White-water activities	354
Hunting	524	Winter sports	37
Off-road vehicle travel	308	Other	642
		TOTAL	9,126

Note: Cherokee National Forest has 625,350 total acres; within this, there are 29 campgrounds, 29 picnic grounds, 9 swimming beaches, 13 boat launching sites.

Source: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.13--STATE PARKS AND RECREATION AREAS: LOCATION, ACREAGE, AND NUMBER OF VISITS, TENNESSEE, FISCAL YEAR 1990

Name of park	County	Size (acres)	Number of visits
Big Cypress Tree	Weakley	330	12,760
Big Hill Pond	McNairy	4,218	102,951
Big Ridge	Union	3,642	241,155
Bledsoe Creek Camping Park	Sumner	164	133,040
Booker T. Washington	Hamilton	353	499,564
Burgess Falls	Putnam-White	155	142,440
Cedars of Lebanon	Wilson	832	595,954
Chickasaw	Chester-Hardeman	1,280	683,482
Cove Lake	Campbell	673	930,052
Cumberland Mountain	Cumberland	1,562	721,660
Cumberland Trail	Campbell	90	24,900
David Crockett Birth Place	Greene	67	330,200
David Crockett State Park	Lawrence	1,071	799,847
Dunbar Cave/Port Royal	Montgomery-Robertson	136	147,815
Edgar Evins	DeKalb	6,279	263,601
Fall Creek Falls	Bledsoe-Van Buren	16,092	703,457
Fort Loudoun	Monroe	407	170,040
Fort Pillow	Lauderdale	1,629	76,997
Frozen Head	Morgan	11,651	165,528
Harrison Bay	Hamilton	1,199	736,401
Henry Horton	Marshall	1,141	1,013,372
Hiwassee/Ocoee Rivers	Polk	181	420,367
Indian Mountain	Campbell	213	291,278
Long Hunter	Davidson-Rutherford-Wilson	2,315	454,504
Meeman-Shelby Forest	Shelby	12,467	2,660,456
Montgomery Bell	Dickson	3,751	809,880
Mousetail Landing	Perry	1,219	475,805
Natchez Trace	Benton-Carroll-Henderson	11,100	1,144,012
Nathan Bedford Forrest	Benton-Humphreys	2,587	468,675
Norris Dam	Anderson-Campbell	4,038	774,966
Old Stone Fort	Coffee	796	240,891
Panther Creek	Hamblen	1,965	561,270
Paris Landing	Henry	773	1,272,667
Pickett	Pickett	865	356,507
Pickwick Landing	Hardin	1,392	1,541,523
Pinson Mounds	Madison	1,086	83,620
Radnor Lake	Davidson	957	723,776
Red Clay	Bradley	258	246,210
Reelfoot Lake	Lake-Obion	338	582,147
Roan Mountain	Carter	1,998	538,900
Rock Island	Warren-White	870	331,719
South Cumberland[1]	Franklin-Grundy-Marion	11,510	897,634
Standing Stone	Overton	1,055	433,822
Sycamore Shoals	Carter	49	180,860
Tims Ford	Franklin	413	229,015
T. O. Fuller	Shelby	384	331,181
Warriors' Path	Sullivan	870	2,546,229

1. The South Cumberland Park is made up of seven smaller parks or areas.

Source: Tennessee Department of Conservation, Division of State Parks, direct correspondence.

TABLE 12.7– TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1987 AND 1988 [Expenditures and receipts in thousands of dollars]

	1988^p				1987^r			
County	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Anderson	34,886	1,981	882	715	31,050	1,790	757	666
Bedford	7,661	443	130	151	7,448	439	127	155
Benton	4,339	167	66	65	4,095	161	63	64
Bledsoe	680	23	10	7	631	22	10	7
Blount	57,636	2,841	1,095	1,081	53,098	2,616	1,001	1,033
Bradley	41,796	2,366	849	853	33,980	1,929	683	720
Campbell	24,620	1,431	632	516	23,128	1,366	594	511
Cannon	361	14	5	2	317	12	4	2
Carroll	2,301	107	42	30	1,953	90	35	26
Carter	5,973	218	268	104	4,750	158	233	83
Cheatham	2,307	130	48	44	2,108	119	44	43
Chester	660	28	11	4	542	21	9	3
Claiborne	7,359	437	157	156	7,223	435	155	161
Clay	4,537	236	53	82	3,698	194	43	69
Cocke	21,190	1,234	517	446	18,702	1,104	388	411
Coffee	24,716	1,463	583	529	25,757	1,552	577	581
Crockett	1,851	101	28	32	1,659	90	30	31
Cumberland	33,657	2,005	717	729	23,852	1,426	509	533
Davidson	1,683,388	82,126	39,787	33,099	1,481,049	73,190	34,881	30,429
Decatur	2,938	113	30	44	2,677	105	28	42
DeKalb	4,884	182	56	71	4,505	169	53	66
Dickson	12,991	772	248	269	15,030	906	324	332
Dyer	13,058	736	347	257	10,647	602	282	217
Fayette	746	27	11	8	694	27	11	8
Fentress	2,163	107	30	40	2,006	101	27	37
Franklin	6,071	297	113	111	5,698	285	106	111
Gibson	5,318	281	107	83	5,773	318	119	101
Giles	5,000	277	74	96	4,435	250	65	89

TABLE 12.7– TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1987 AND 1988 [Expenditures and receipts in thousands of dollars] (Continued)

County	1988^{p}				1987^{r}			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Grainger	1,260	44	21	14	1,299	49	22	16
Greene	11,864	649	255	235	11,547	647	184	243
Grundy	535	22	32	7	2,333	135	72	50
Hambien	19,218	1,088	486	388	17,738	1,020	449	378
Hamilton	224,521	11,466	3,426	4,382	227,129	11,891	3,493	4,691
Hancock	427	5	1	4	373	4	1	4
Hardeman	5,127	245	95	85	5,529	270	107	97
Hardin	3,529	175	48	61	2,678	127	35	46
Hawkins	3,825	138	135	63	3,613	135	129	64
Haywood	2,960	158	41	53	1,350	60	17	20
Henderson	4,933	275	105	93	4,367	247	93	86
Henry	6,986	375	132	134	6,581	360	130	134
Hickman	1,240	54	22	18	1,240	57	22	20
Houston	669	19	9	9	597	17	8	8
Humphreys	8,843	505	185	179	8,754	510	182	187
Jackson	603	21	7	6	433	10	4	3
Jefferson	9,123	479	178	180	8,315	444	164	171
Johnson	1,151	59	17	18	1,059	55	13	18
Knox	327,191	16,639	4,790	6,475	308,333	15,818	4,319	6,369
Lake	2,454	139	49	50	3,584	211	75	79
Lauderdale	1,215	52	17	13	1,219	55	18	17
Lawrence	5,481	306	111	93	4,992	284	101	89
Lewis	4,709	273	89	97	4,806	285	89	104
Lincoln	3,127	172	45	52	2,337	126	34	39
Loudon	8,623	508	148	173	8,924	534	139	190
McMinn	9,847	558	207	198	8,612	495	162	179
McNairy	2,470	125	45	37	1,829	87	34	26

TABLE 12.7– TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1987 AND 1988 [Expenditures and receipts in thousands of dollars] (Continued)

County	1988^{p}				1987^{r}			
	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Macon	891	36	12	12	810	34	13	12
Madison	62,398	3,548	1,293	1,305	60,903	3,538	932	1,342
Marion	10,925	632	254	229	8,461	491	201	184
Marshall	5,190	302	78	97	5,077	297	108	101
Maury	16,868	930	339	343	11,073	592	205	228
Meigs	130	2	1	1	119	1	1	1
Monroe	19,164	1,111	359	401	17,558	1,033	329	384
Montgomery	42,871	2,479	902	875	40,974	2,410	865	882
Moore	194	5	3	2	177	3	1	2
Morgan	628	14	5	6	578	13	5	6
Obion	13,616	770	280	270	12,250	700	252	255
Overton	552	18	5	4	537	17	5	5
Perry	633	13	5	4	612	14	5	4
Pickett	306	14	3	5	303	16	3	5
Polk	1,475	81	29	29	1,486	82	30	30
Putnam	32,245	1,860	670	685	24,274	1,403	504	536
Rhea	5,990	329	120	113	5,019	276	99	99
Roane	16,523	828	375	313	14,731	745	326	292
Robertson	7,548	431	160	136	7,555	438	160	147
Rutherford	44,679	2,489	976	930	37,583	2,104	835	815
Scott	1,715	84	33	28	1,406	69	26	24
Sequatchie	719	31	12	12	1,911	106	37	40
Sevier	519,580	31,310	14,241	11,472	461,621	28,186	12,794	10,665
Shelby	1,161,696	42,658	17,609	19,848	1,192,420	43,778	17,967	21,129
Smith	1,005	41	15	12	881	35	13	12
Stewart	1,227	49	20	19	1,082	43	17	15
Sullivan	81,959	3,614	1,583	1,438	80,637	3,728	1,597	1,519
Sumner	8,177	411	159	134	7,835	404	151	139

TABLE 12.7– TRAVEL EXPENDITURES AND TRAVEL-GENERATED STATE AND LOCAL TAX RECEIPTS AND EMPLOYMENT, TENNESSEE AND COUNTIES, 1987 AND 1988 [Expenditures and receipts in thousands of dollars] (Continued)

	1988[p]				1987[r]			
County	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment	Total travel expenditures	State tax receipts	Local tax receipts	Travel-generated employment
Tipton	4,252	236	86	77	3,913	221	79	74
Trousdale	333	16	5	3	379	18	9	5
Unicoi	2,521	131	49	48	2,378	125	46	46
Union	237	7	2	1	226	7	1	1
Van Buren	290	10	3	2	271	10	3	2
Warren	3,654	181	63	60	3,121	153	53	52
Washington	62,629	3,636	1,503	1,316	57,108	3,362	1,381	1,260
Wayne	1,185	49	16	18	973	40	12	12
Weakley	3,654	197	73	64	3,322	181	66	61
White	2,640	129	33	34	2,493	122	46	35
Williamson	38,424	2,047	506	788	50,634	2,858	754	1,118
Wilson	19,420	1,143	385	398	16,632	991	330	355
TENNESSEE	4,883,161	236,564	99,857	94,273	4,565,399	222,054	91,515	91,753

Note: Estimates represent expenditures by U.S. residents traveling away from home overnight, or on day trips to places 100 miles or more away from home.

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Source: U.S. Travel Data Center, *The Economic Impact of Travel on Tennessee Counties, 1988*, a study prepared for the Tennessee Department of Tourist Development.

TABLE 12.14--HIGHEST AND MEAN ELEVATIONS, SOUTHEASTERN STATES AND UNITED STATES
[Elevations in feet]

State	Highest point		Approximate mean elevation
	Name	Elevation	
TENNESSEE	Clingmans Dome	6,643	900
Alabama	Cheaha Mountain	2,407	500
Arkansas	Magazine Mountain	2,753	650
Florida	Sec. 30, T6N, R20W, Walton County[1]	345	100
Georgia	Brasstown Bald	4,784	600
Kentucky	Black Mountain	4,145	2,000
Louisiana	Driskill Mountain	535	750
Mississippi	Woodall Mountain	806	300
North Carolina	Mount Mitchell	6,684	700
South Carolina	Sassafras Mountain	3,560	350
Virginia	Mount Rogers	5,729	950
West Virginia	Spruce Knob	4,863	1,500
UNITED STATES	Mt. McKinley (Alaska)	20,320	2,500

1. Sec. denotes section; T, township; R, range; N, north; W, west.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States*, 1989.

TABLE 12.15--STATE PARKS AND RECREATION AREAS: ACREAGE, VISITORS AND REVENUE, SOUTHEASTERN STATES AND UNITED STATES, 1984–1988

State	Acreage, 1988 (1,000)	Visitors[1] (1,000)					Revenue, 1988	
		1988	1987	1986	1985	1984	Total ($1,000)	Percent of operating budget
TENNESSEE	123	24,774	24,343	22,255	19,998	19,998	16,476	49.9
Alabama	49	7,009	6,099	6,577	6,122	5,441	13,013	80.1
Arkansas	47	6,363	7,148	6,490	6,098	6,329	9,795	56.0
Florida	341	14,344	14,290	13,659	14,305	14,976	10,932	43.1
Georgia	62	13,717	13,310	12,806	11,616	10,888	9,947	49.0
Kentucky	42	25,182	24,210	23,492	22,992	23,942	33,662	60.0
Louisiana	38	1,086	740	1,100	1,258	1,145	1,377	23.0
Mississippi	22	4,474	4,434	4,691	4,468	4,461	4,359	45.4
North Carolina	127	8,033	7,152	6,262	6,554	5,782	1,335	20.4
South Carolina	79	8,000	7,803	8,366	9,188	9,487	9,259	62.7
Virginia	54	3,899	3,635	3,397	3,497	3,242	1,843	26.5
West Virginia	206	9,129	9,129	8,933	8,704	8,656	10,958	73.5
UNITED STATES	10,820	710,342	694,432	675,465	661,916	665,524	346,012	38.3

1. Includes overnight visitors.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States*, 1990, and earlier editions.

TABLE 12.16--FEDERALLY OWNED LAND, BY AGENCY, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1988 [In acres]

	Total federally owned land[1]				
State	Acres	Percent of total state land area	Forest Service	National Park Service	Fish and Wildlife Service
TENNESSEE	1,355,365.5	5.1	62,541.6	265,891.2	40,533.1
Alabama	549,646.8	1.7	62,164.1	6,348.4	13,544.5
Arkansas	2,385,605.2	7.1	1,459,348.2	99,712.0	220,858.5
Florida	3,261,685.8	9.4	110,013.0	2,172,338.5	204,650.8
Georgia	1,492,636.0	4.0	9,353.4	37,860.9	464,682.5
Kentucky	1,392,065.4	5.5	665,714.0	62,440.4	2,153.8
Louisiana	6,537,646.9	22.6	6,002,202.5	9,112.5	328,219.6
Mississippi	1,664,747.9	5.5	1,104,364.4	102,068.5	130,723.7
North Carolina	2,239,064.1	7.1	1,220,914.6	357,765.8	276,699.4
South Carolina	1,181,211.8	6.1	610,391.9	21,021.8	146,188.2
Virginia	1,910,192.6	7.5	1,043,508.0	353,370.2	103,182.1
West Virginia	1,408,569.8	9.1	977,922.6	245,524.5	455.3
UNITED STATES	688,253,346.0	30.3	155,050,011.1	75,413,378.6	83,170,895.3

State	Military services	Veterans Administration	Corps of Engineers	Tennessee Valley Authority	Department of Energy
TENNESSEE	115,475.7	922.4	272,324.8	560,208.9	36,469.0
Alabama	171,547.5	674.0	69,654.9	221,570.7	0.0
Arkansas	94,350.0	295.1	508,412.3	0.0	0.0
Florida	663,340.1	534.2	19,483.3	0.0	96.9
Georgia	602,857.2	378.4	362,741.9	9,506.5	0.0
Kentucky	160,605.6	264.1	335,251.7	161,383.2	3,423.2
Louisiana	119,326.5	80.6	69,293.8	0.0	0.0
Mississippi	18,762.0	290.7	255,277.5	10,570.8	0.0
North Carolina	307,919.3	325.8	44,083.7	21,845.6	0.0
South Carolina	107,562.0	145.7	96,851.5	0.0	198,344.3
Virginia	271,783.4	1,273.5	109,964.3	1,624.5	110.0
West Virginia	49.8	424.2	84,134.7	0.0	45.3
UNITED STATES	18,560,547.9	25,878.3	5,474,171.2	1,033,183.0	2,030,165.7

Note: Percentages computed by the Center for Business and Economic Research.

1. Total includes categories not detailed separately.

Source: General Services Administration, Public Buildings Service, direct correspondence; and U.S. Department of the Interior, Bureau of Land Management, *Public Land Statistics, 1989*.

TABLE 12.17--NATIONAL FOREST LAND, SOUTHEASTERN STATES, AS OF SEPTEMBER 30, 1988
[In thousands of acres]

State	Total[1]	National forest system	Other lands within boundaries
TENNESSEE	1,212	626	586
Alabama	1,275	650	625
Arkansas	3,502	2,485	1,017
Florida	1,224	1,100	124
Georgia	1,846	858	988
Kentucky	2,102	665	1,436
Louisiana	1,022	601	422
Mississippi	2,310	1,148	1,162
North Carolina	3,165	1,221	1,944
South Carolina	1,376	605	770
Virginia	3,226	1,639	1,587
West Virginia	1,861	1,021	840

1. Comprises all publicly and privately owned land within authorized boundaries of national forests, purchase units, national grasslands, and land utilization projects.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 12.18--NUMBER OF HAZARDOUS WASTE SITES ON THE NATIONAL PRIORITY LIST, SOUTHEASTERN STATES AND UNITED STATES, 1989

State	Total	Non-Federal	Federal
TENNESSEE	14	12	2
Alabama	12	10	2
Arkansas	11	11	0
Florida	51	47	4
Georgia	13	11	2
Kentucky	17	17	0
Louisiana	11	10	1
Mississippi	3	3	0
North Carolina	22	21	1
South Carolina	23	22	1
Virginia	20	19	1
West Virginia	5	5	0
UNITED STATES	1,219	1,102	117

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 12.20--METROPOLITAN AREAS FAILING TO MEET NATIONAL AMBIENT AIR QUALITY STANDARDS FOR OZONE: NUMBER OF DAYS EXCEEDING STANDARDS, SOUTHEASTERN STATES, 1986–1988

Metropolitan area	1988	Average, 1986–1988
Anderson, SC	3.1	3.1
Atlanta, GA	13.2	10.2
Baton Rouge, LA	6.3	4.1
Birmingham, AL	2	3.7
Charleston, WV	7	2.7
Charlotte-Gastonia-Rock Hill, NC-SC	7.1	5.7
Columbia, SC	2.1	1.6
Edmonson County, KY[1]	5.2	2.1
Fayetteville, NC	3.1	1.4
Greenbrier County, WV[1]	4.1	1.4
Greensboro-Winston Salem-High Point, NC[2]	7.2	7.2
Greenville-Spartanburg, SC	4.8	4.8
Huntington-Ashland, WV-KY-OH	10.4	6.2
Huntsville, AL	2.1	1.1
Jacksonville, FL	1.1	1.1
KNOXVILLE, TN	5.4	1.8
Lake Charles, LA	3	2
Lexington-Fayette, KY	5	2.7
Livingston County, KY[1]	3.3	1.8
Louisville, KY-IN	4.5	5.6
MEMPHIS, TN-AR-MS[2]	4.1	2.7
Miami-Fort Lauderdale, FL[3]	3	2.4
Montgomery, AL	1.1	1.8
NASHVILLE, TN	11.7	6
Norfolk-Virginia Beach-Newport News, VA	4	3
Owensboro, KY	10.2	4.1
Parkersburg-Marietta, WV-OH	17	7.2
Raleigh-Durham, NC[2]	10.2	4.4
Richmond-Petersburg, VA	9.2	4.4
Tampa-St. Petersburg-Clearwater, FL	0	1.7

1. Not a metropolitan area.

2. These metropolitan areas also failed to meet carbon monoxide standards for at least one day during the 1987–1988 time period.

3. Consolidated Metropolitan Statistical Area.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

State-chartered Tennessee banks come under the jurisdiction of the State Department of Financial Institutions, whereas national banks in Tennessee are organized under federal law and fall under the jurisdiction of the U.S. Comptroller of the Currency. The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1913 in order to provide some control over bank lending practices across the country. Summary data of U.S. banks are published quarterly in the *Federal Reserve Bulletin*. Some state-level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks. Nearly all banks belong to the FDIC, and it is a primary source of statistical data on commercial banks. Their semi-annual *Data Book, Operating Banks and Branches* provides deposit information for states, their Metropolitan Statistical Areas, and for counties. The *Annual Report* includes information on bank failures and data on banks receiving FDIC disbursements. A third FDIC publication, *Statistics on Banking*, provides balance sheet and income statement data at the state level. Sheshunoff and Company, Inc. also provides these data at the state level, but its most valuable contribution to banking statistics is the information it provides on individual banks. Performance statistics on banks in Tennessee are taken from *Sheshunoff Banks of Tennessee* and published here by special permission.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation (FSLIC) are reported in *Savings and Home Financing Sourcebook*, published by the Federal Home Loan Bank Board. The name of this supervisory agency was changed to the Office of Thrift Supervision in July 1989. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., established in 1970. The *Credit Union Report*, a statistical supplement formerly included in the *Credit Union National Association Yearbook*, is the source of credit union data for the southeastern states. Additional data on Tennessee credit unions are provided by the Tennessee Department of Financial Institutions in its annual report.

The *Annual Report of the Commissioner of Commerce and Insurance* gives complete data about insurance written in the state of Tennessee by both in-state and out-of-state companies. Premiums and losses are reported for mutual fire insurance companies; stock, fire and casualty insurance companies; title insurance companies; and non-profit hospital and medical associations. Information on life insurance companies features amount of insurance in force by type. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the American Council of Life Insurance (New York) publishes *Life Insurance Fact Book*, and the Insurance Information Institute publishes *Insurance Facts*. Both are comprehensive statistical booklets on the industry.

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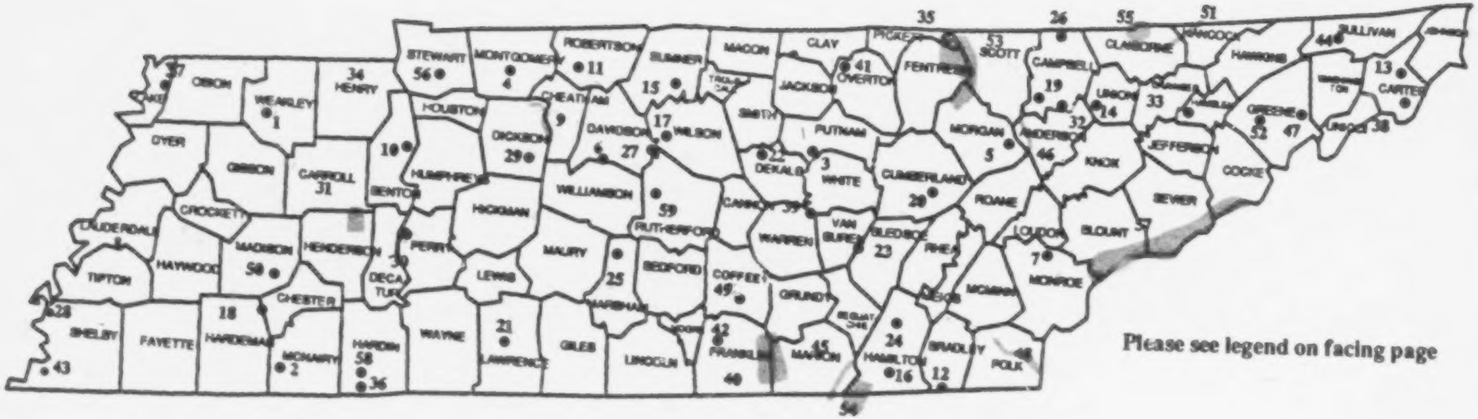
FIGURE 12.2
National and State Parks, Tennessee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MONTGOMERY
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ROBERTSON
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SUMNER
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MACON
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PICKETT
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FENTRESS
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OVERTON
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SCOTT
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HANCOCK
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SULLIVAN
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37
LAKE
WEAKLEY
1
34
HENRY
HOUSTON
CHEATHAM
9
DICKSON
29
DAVIDSON
6
27
17
WILSON
TROUSDALE
JACKSON
SMITH
PUTNAM
22
DEKALB
3
WHITE
MORGAN
5
ANDERSON
46
UNION
14
32
33
GRAINGER
HAMBLEN
JEFFERSON
KNOX
COCKE
SEVIER
BLOUNT
DYER
GIBSON
CARROLL
31
10
BENTON
HUMPHREYS
HICKMAN
WILLIAMSON
59
RUTHERFORD
CANNON
39
WARREN
VAN BUREN
BLEDSOE
23
CUMBERLAND
20
ROANE
LOUDON
7
MONROE
CROCKETT
LAUDERDALE
TIPTON
HAYWOOD
MADISON
50
HENDERSON
30
DECATUR
PERRY
LEWIS
MAURY
25
BEDFORD
COFFEE
49
GRUNDY
SEQUATCHIE
RHEA
MEIGS
MCMINN
28
SHELBY
43
FAYETTE
18
HARDEMAN
CHESTER
MCNAIRY
2
HARDIN
58
36
WAYNE
21
LAWRENCE
GILES
MARSHALL
LINCOLN
MOORE
42
FRANKLIN
40
45
MARION
54
24
HAMILTON
16
12
BRADLEY
POLK
48

Please see legend on facing page

Legend for Figure 12.2

State Natural Areas

1	Big Cypress Tree
2	Big Hill Pond
3	Burgess Falls
4	Dunbar Cave
5	Frozen Head
6	Radnor Lake

State Historical Areas

7	Fort Loudoun
8	Fort Pillow
9	Harpeth River
10	Nathan Bedford Forrest
11	Port Royal
12	Red Clay
13	Sycamore Shoals

State Parks and Recreation Areas

14	Big Ridge
15	Bledsoe Creek
16	Booker T. Washington
17	Cedars of Lebanon
18	Chickasaw
19	Cove Lake
20	Cumberland Mountain

State Parks and Recreation Areas (Cont.)

21	David Crockett
22	Edgar Evins
23	Fall Creek Falls
24	Harrison Bay
25	Henry Horton
26	Indian Mountain
27	Long Hunter
28	Meeman-Shelby Forest
29	Montgomery Bell
30	Mousetail Landing
31	Natchez Trace
32	Norris Dam
33	Panther Creek
34	Paris Landing
35	Pickett
36	Pickwick Landing
37	Reelfoot Lake
38	Roan Mountain
39	Rock Island
40	South Cumberland[1]
41	Standing Stone
42	Tims Ford
43	T.O. Fuller
44	Warrior's Path

Other State Areas

45	Cumberland State Scenic Trail I
46	Cumberland State Scenic Trail II
47	Davy Crockett Birthplace
48	Hiawassee State Scenic River
49	Old Stone Fort State Archaeological Area
50	Pinson Mounds State Archaeological Area
51	Trail of the Lonesome Pine

National Parks

52	Andrew Johnson
53	Big South Fork
54	Chickamauga
55	Cumberland Gap
56	Fort Donnelson
57	Great Smoky Mountains
58	Shiloh
59	Stones River

∼ **Trail or River**

▨ Location of largest parks

Note: Does not include national forests.

[1] South Cumberland is comprised of seven separate parks and state areas.

Source: Tennessee Department of Tourist Development and Tennessee Department of Conservation, direct correspondence.

TABLE 12.19--WATER WITHDRAWN, BY SOURCE AND BY USE, SOUTHEASTERN STATES AND UNITED STATES, 1985 [In millions of gallons per day, except as noted]

	Water withdrawn								
			Source		Use				
State	Total	Per capita, fresh (gallons per day)	Ground water	Surface water	Irrigation	Public supply[1]	Industrial[2]	Thermo-electric	Consumptive use, fresh water[3]
TENNESSEE	8,450	1,770	444	8,010	9	697	1,613	6,060	275
Alabama	8,600	2,140	347	8,250	69	654	851	6,920	541
Arkansas	5,910	2,500	3,810	2,100	3,870	317	175	1,090	3,210
Florida	17,000	554	4,050	13,000	2,910	1,939	679	11,351	2,730
Georgia	5,450	899	1,000	4,440	453	935	656	3,326	838
Kentucky	4,200	1,130	205	3,990	8	451	266	3,410	260
Louisiana	10,400	2,210	1,440	8,980	1,480	675	2,100	5,964	2,090
Mississippi	2,510	885	1,580	933	886	328	236	670	661
North Carolina	8,760	1,260	435	8,320	132	764	539	7,266	439
South Carolina	6,820	2,040	214	6,610	34	421	1,130	5,186	340
Virginia	7,250	853	341	6,910	52	691	673	5,760	269
West Virginia	5,440	2,810	227	5,210	4	172	1,028	4,210	877
UNITED STATES	399,000	1,400	74,000	325,000	137,000	39,900	29,300	187,000	92,300

Note: Total includes "Use" categories not shown separately.

1. Includes domestic withdrawals for normal household purposes.

2. Includes water used in mining.

3. Water that has been evaporated, transpired, or incorporated into products, plant or animal tissue and therefore is not available for immediate reuse.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 13.1-- NUMBER OF BANKING OFFICES, FDIC-INSURED COMMERCIAL BANKS AND TRUST COMPANIES, BY TYPE OF CHARTER, AND BY INSURANCE STATUS, TENNESSEE, 1940-1988, SELECTED YEARS

Year	Total	National charter	State charter	
			Federal Reserve member	Federal Reserve nonmember
1988	1,420	529	98	793
1987	1,370	538	83	749
1986	1,348	546	69	733
1985	1,334	533	66	735
1984	1,317	525	63	729
1983	1,341	478	65	798
1982	1,335	423	72	840
1981	1,407	481	62	864
1980	1,382	479	62	841
1979	1,342	480	60	802
1978	1,301	483	59	759
1977	1,256	474	64	718
1976	1,160	427	66	667
1975	1,114	443	65	606
1974	1,056	427	58	571
1973	974	402	53	519
1972	904	389	55	460
1971	834	371	51	412
1970	791	353	46	392
1969	749	338	44	367
1968	715	324	41	350
1967	698	322	39	337
1966	671	309	36	326
1965	622	281	33	308
1964	585	257	31	297
1963	560	239	31	290
1962	544	224	31	289
1961	526	217	26	283
1960	507	205	25	277
1955	430	153	23	254
1950	387	123	22	242
1945	348	98	21	229
1940	339	89	16	234

Note: Data are as of December 31.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988*, and earlier editions; and *Annual Report, 1980*, and earlier editions.

TABLE 13.2-- STATEMENT OF CONDITION OF FDIC-INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1985–1988 [In millions of dollars]

Account	1988	1987	1986	1985
TOTAL ASSETS	43,611	41,162	38,921	35,966
Cash and due from depository institutions	4,189	3,992	4,303	4,214
Securities	10,010	9,837	9,235	8,309
Federal funds sold	1,233	1,359	1,494	1,480
Loans and leases, net	26,016	24,065	21,888	19,534
Real estate	10,980	9,544	7,744	6,347
Commercial and industrial	6,594	6,372	6,071	5,422
Loans to individuals	6,385	5,822	5,436	5,005
Other loans and leases	1,620	3,057	3,258	3,357
Allowance for losses	-386	-361	-285	-238
Unearned income	-374	-368	-335	-360
Other assets	2,163	1,909	2,001	2,430
TOTAL LIABILITIES AND EQUITY CAPITAL	43,612	41,162	38,921	35,966
Total liabilities	40,405	38,167	36,158	33,493
Total deposits	36,297	34,054	32,271	29,533
Federal funds purchased	2,804	2,757	2,576	2,209
Demand notes and other borrowed money	340	439	352	362
Mortgage indebtedness	40	45	53	57
Subordinated notes and debentures	147	116	40	41
Other liabilities	777	756	866	1,290
Total equity capital	3,205	2,996	2,763	2,473
Number of banks	272	282	283	289

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988*, and earlier editions.

TABLE 13.3-- INCOME STATEMENT OF COMMERCIAL BANKS, TENNESSEE, 1985-1988

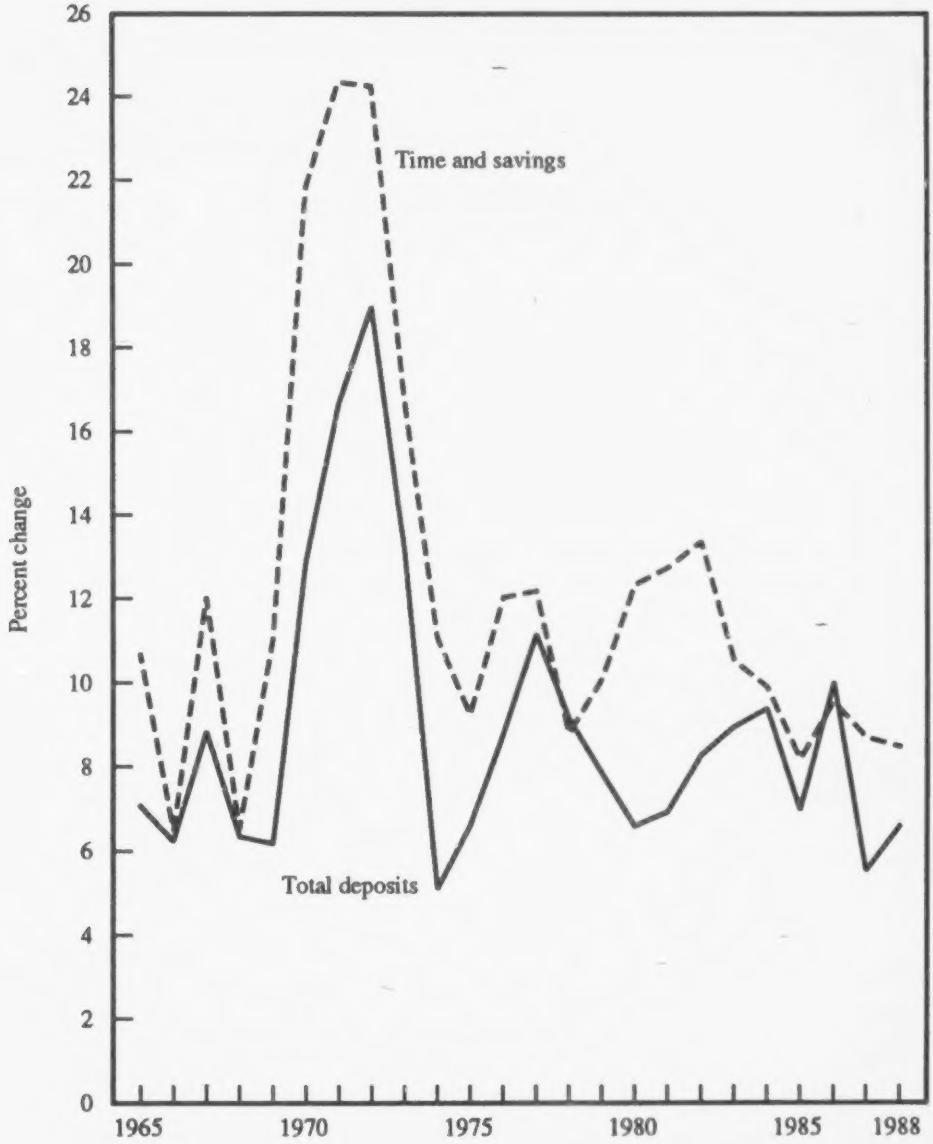
[In thousands of dollars]

Income and expenses	1988	1987	1986	1985
TOTAL OPERATING INCOME	4,230,207	3,821,665	3,715,373	3,694,810
Total interest and fee income	3,709,393	3,315,138	3,193,846	3,233,058
Interest and fees on loans	2,707,955	2,374,026	2,228,265	2,206,791
Income from lease financing receivables	15,915	15,269	13,331	12,414
Interest on balances with banks	82,273	70,073	92,027	107,159
Income on securities	804,011	764,411	749,969	778,383
Income on federal funds sold	99,241	91,362	110,252	128,311
Total non-interest income	520,814	506,527	521,527	461,752
Service charges on deposit accounts	196,096	179,680	165,041	154,515
Other non-interest income	324,718	326,847	356,488	307,237
TOTAL OPERATING EXPENSES	3,798,654	3,377,450	3,306,915	3,313,232
Total interest expense	2,115,768	1,810,475	1,803,938	1,918,480
Interest on deposits	1,866,735	1,600,734	1,623,165	1,727,679
Expense of federal funds purchased	200,541	175,624	154,103	163,487
Interest on other borrowings	36,200	27,424	24,683	22,983
Interest on subordinated notes and debentures	12,293	6,694	1,987	4,331
Total non-interest expense	1,413,695	1,345,008	1,294,207	1,188,751
Salaries and employee benefits	670,353	619,207	625,008	600,161
Expenses of premises and fixed assets	197,754	187,676	179,130	181,226
Other non-interest expense	545,586	538,125	490,057	407,364
Provision for loan and lease losses and allocated transfer risk	269,191	221,967	208,770	206,001
Income before securities gains (losses)	431,553	444,215	408,458	381,578
Securities gains (losses), gross	2,328	10,578	30,230	6,287
Income before taxes	433,881	454,794	438,688	387,865
Income taxes	-87,916	-104,573	-87,682	-69,157
Income before extraordinary items	345,965	350,222	351,011	318,708
Extraordinary items, net of tax	2,581	4,845	9,797	6,544
NET INCOME	348,546	355,067	360,808	325,252
Number of full-time equivalent employees	25,544	25,117	25,153	25,417
Number of banks	272	282	283	289

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988*, and earlier editions.

FIGURE 13.1
Deposits of Insured Commercial Banks in Tennessee Annual Percent Change, 1965–1988



Source: Federal Deposit Insurance Corporation, *Statistics on Banking*, 1988; *Bank Operating Statistics*, 1984, and earlier editions; and U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States*, 1987.

TABLE 13.4-- DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1950-1988, SELECTED YEARS [In millions of dollars]

Year	Total deposits [1]	Time and savings [2] Amount	Time and savings [2] Percent
1988	36,297	29,817	82.1
1987	34,054	27,486	80.7
1986	32,271	25,285	78.4
1985	29,334	23,081	78.7
1984	27,422	21,334	77.8
1983	25,070	19,412	77.4
1982	23,012	17,562	76.3
1981	21,251	15,490	72.9
1980	19,875	13,741	69.1
1979	18,645	12,232	65.6
1978	17,288	11,111	64.3
1977	15,840	10,213	64.5
1976	14,249	9,103	63.9
1975	13,098	8,124	62.0
1974	12,288	7,438	60.5
1973	11,691	6,696	57.3
1972	10,329	5,735	55.5
1971	8,682	4,616	53.2
1970	7,442	3,712	49.9
1969	6,593	3,047	46.2
1968	6,209	2,744	44.2
1967	5,839	2,576	44.1
1966	5,365	2,299	42.9
1965	5,050	2,159	42.8
1964	4,717	1,951	41.4
1963	4,183	1,671	39.9
1962	3,806	1,424	37.4
1961	3,617	1,175	32.5
1960	3,314	1,075	32.4
1959	3,212	1,009	31.4
1958	3,044	967	31.8
1957	2,789	838	30.0
1956	2,729	747	27.4
1955	2,632	695	26.4
1950	2,056	459	22.3

1. For 1978 through 1982, deposits in foreign offices were included only in total deposits, as data on the actual breakdown were not available.

2. Beginning in 1986, refers to all interest-bearing deposits, including those held in interest-bearing checking accounts.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988*, and earlier editions; *Bank Operating Statistics, 1983*, and earlier editions; *Assets and Liabilities, Commercial and Mutual Savings Banks, December 31, 1977*, and earlier editions; and direct correspondence; U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1987*.

TABLE 13.5– SELECTED BALANCE SHEET ITEMS OF INSURED SAVINGS INSTITUTIONS, TENNESSEE, AS OF DECEMBER 31, 1950–1988, SELECTED YEARS
[Dollar amounts in millions]

Year	Number of institutions	Total assets	Mortgage loans	Total deposits
1988	60	$12,147	$7,014	$9,860
1987	63	11,515	6,422	9,240
1986	64	10,624	6,197	8,942
1985	62	9,819	6,207	8,570
1984	66	9,628	5,932	8,562
1983	70	7,814	5,276	6,949
1982	81	7,933	5,907	6,826
1981	92	7,684	6,244	6,473
1980	99	7,425	6,097	6,270
1979	98	6,904	5,858	5,728
1978	97	6,417	5,485	5,321
1977	96	5,529	4,699	4,711
1976	76	4,669	3,924	4,036
1975	78	4,031	3,386	3,458
1974	76	3,461	2,963	2,944
1973	72	3,152	2,715	2,696
1972	71	2,817	2,383	2,436
1971	71	2,358	1,969	2,061
1970	70	1,996	1,674	1,727
1969	70	1,808	1,563	1,568
1968	70	1,690	1,443	1,488
1967	68	1,538	1,301	1,362
1966	66	1,375	1,182	1,219
1965	65	1,285	1,103	1,126
1964	65	1,172	1,005	1,031
1963	64	1,080	918	944
1962	63	953	805	840
1961	59	854	718	764
1960	56	744	629	665
1959	52	644	544	570
1958	49	564	471	505
1957	46	492	411	443
1955	44	395	340	349
1950	39	158	132	137

Source: Federal Home Loan Bank Board, *Savings and Home Financing Source Book, 1988*, and earlier editions.

TABLE 13.7– CONSOLIDATED STATEMENT OF CONDITION OF STATE-CHARTERED CREDIT UNIONS, TENNESSEE, AS OF DECEMBER 31, 1988

Assets		Liabilities	
Cash	44,918,846	Current liabilities	80,128,351
		Promissory notes	764,997
Loans	1,482,798,757	Reverse repurchase agreements	18,635,760
Unsecured loans	301,051,880	Other notes and interest payable	11,995,626
New auto loans	359,577,117	Accounts payable	14,256,204
First mortgage real estate	346,028,154	Interest payable on deposits	6,767,061
Other real estate	181,833,544	Accrued dividends payable on shares	7,337,077
Agricultural loans	1,446,406	Other liabilities	20,371,626
Commercial loans	1,204,557		
All other loans to members	271,009,276	Shares and deposits	2,166,400,402
Other loans	20,647,823	Share certificates	565,497,788
		Share drafts	231,573,869
Investments	834,553,329	IRA/Keogh and retirement accounts	238,708,011
U.S. Government obligations	57,659,446	All other shares	1,009,201,344
Federal agency securities	119,686,262	Permanent capital shares	26,586,178
Mutual funds	39,064,415	Member deposits	94,475,820
Corporate, central credit unions	375,191,146	Non-member deposits	357,392
Commercial banks	65,689,721		
Savings and loan and mutual savings banks	115,034,496	Reserves	125,166,083
		Regular reserve	99,294,356
NCUA share insurance capitalization	5,127,407	Investment valuation reserve	-1,148,819
Non-NCUA share insurance capitalization	10,777,003	Other reserves	27,020,546
Credit unions	2,366,939		
Loans to credit unions	54,969		
Other investments	43,901,525	Undivided earnings	66,454,352
Allowances for investment losses	-473,668	Net income	5,028,627
Land and buildings	20,571,919		
Other fixed assets	9,468,036		
Other assets	51,340,596		
TOTAL ASSETS	2,443,177,815	TOTAL LIABILITIES AND CAPITAL	2,443,177,815

Note: Detail may not add to total due to independent rounding.

Source: Tennessee Department of Financial Institutions, *1988 Fifteenth Annual Report.*

TABLE 13.8– OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES, TENNESSEE, 1930–1988, SELECTED YEARS [In thousands of dollars]

Year	Net risks in force at end of year	New membership fees and assessments	Net losses paid	Net losses paid as percent of membership fees and assessments
1988	677,804	3,811	2,125	55.8
1987	647,484	3,777	1,928	51.0
1986	669,221	3,678	1,977	53.8
1985	556,097	3,380	1,763	52.2
1984	497,438	3,001	1,916	63.8
1983	497,623	2,965	1,520	51.3
1982	501,184	3,015	1,409	46.7
1981	482,171	2,874	1,785	62.1
1980	500,043	2,492	1,596	64.0
1979	445,629	2,336	1,315	56.3
1978	429,662	2,215	1,048	47.3
1977	398,271	1,906	1,316	69.0
1976	364,401	1,655	926	56.0
1975	353,693	1,408	968	68.8
1974	334,434	1,511	1,135	75.1
1973	334,797	1,876	847	45.1
1972	558,201	1,719	931	54.2
1971	401,022	1,652	972	58.8
1970	378,275	1,418	908	64.0
1960	223,096	853	523	61.3
1950	101,862	416	159	38.2
1940	41,649	171	105	61.4
1930	47,959	266	230	86.5

Note: Percentages computed by the Center for Business and Economic Research.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988*, and earlier editions.

TABLE 13.9-- OPERATIONS OF STOCK, FIRE, AND CASUALTY INSURANCE COMPANIES, TENNESSEE, 1972–1988 [In thousands of dollars]

Year	Premiums earned	Losses incurred	Losses incurred as percent of premiums earned
1988	69,834	47,537	68.1
1987	90,233	104,441	115.7
1986	109,779	91,341	83.2
1985	209,816	184,459	87.9
1984	74,247	63,231	85.2
1983	68,803	49,763	72.3
1982	52,524	40,204	76.5
1981	61,825	42,392	68.6
1980	62,436	40,787	65.3
1979	74,858	50,064	66.9
1978	61,231	34,597	56.5
1977	30,461	15,491	50.9
1976	28,808	17,643	61.2
1975	33,532	20,906	62.3
1974	39,921	26,098	65.4
1973	50,415	29,760	59.0
1972	49,688	24,413	49.1

Note: Refers to companies domiciled in Tennessee.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988*, and earlier editions.

TABLE 13.10–NUMBER OF LICENSED INSURANCE COMPANIES, BY TYPE AND BY STATE OF DOMICILE, TENNESSEE, DECEMBER 31, 1985–1988

	Total				Tennessee			
Type of company	1988	1987	1986	1985	1988	1987	1986	1985
Life companies	739	717	692	660	27	26	24	24
Fraternal orders or associations	15	15	15	15	1	1	1	1
Nonprofit hospital and medical associations	4	4	4	4	4	4	4	4
Health maintenance organizations	12	14	13	9	12	14	13	9
Stock fire and casualty companies	566	553	532	516	14	17	15	15
Captive companies	13	12	11	7	13	12	11	7
Mutual fire and casualty companies	81	80	80	79	4	5	5	5
Reciprocal or inter-insurers	14	15	16	16	0	0	0	0
Lloyds, New York	1	1	1	1	0	0	0	0
Title companies	27	27	27	27	3	3	3	3
County mutual fire companies	19	19	19	19	19	19	19	19

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988*, and earlier editions.

TABLE 13.11--NUMBER, ASSETS, LIABILITIES, AND SURPLUS OF INSURANCE COMPANIES, BY TYPE, AND BY STATE OF DOMICILE, TENNESSEE, DECEMBER 31, 1988
[In thousands of dollars except number of companies]

Type of company	Number of companies	Admitted assets[1]	Liabilities	Surplus
Life insurance	739	1,140,407,619	1,072,362,613	68,044,991
Tennessee	27	17,480,903	15,098,474	2,382,427
Out-of-state	712	1,122,926,716	1,057,264,139	65,662,564
Stock fire and casualty	566	334,018,299	255,803,220	78,215,062
Tennessee	14	177,333	165,772	11,559
Out-of-state	552	333,840,966	255,637,448	78,203,503
Captive companies, Tennessee	13	574,146	420,916	153,224
Mutual fire and casualty	81	83,720,889	54,305,401	29,415,493
Tennessee	4	654,211	366,219	287,992
Out-of-state	77	83,066,678	53,939,182	29,127,501
Reciprocal or inter-insurers, Out-of-state	14	14,309,443	9,666,802	4,642,642
Lloyds, New York	1	9,349	3,205	6,144
County mutual fire companies, Tennessee	19	15,721	97	15,624
Fraternal orders or associations	15	19,865,967	17,796,630	1,889,329
Tennessee	1	42,065	31,769	10,295
Out-of-state	14	19,823,902	17,764,861	1,879,034
Title insurance	27	2,148,137	1,227,746	920,381
Tennessee	3	16,966	7,294	9,670
Out-of-state	24	2,131,171	1,220,452	910,711
Nonprofit hospital and medical associations, Tennessee	4	490,067	248,351	241,715
Health maintenance organizations, Tennessee	12	243,132	210,180	n.a.

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Includes capital or guaranty fund for life insurance companies.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988.*

TABLE 13.6– SELECTED DATA ON STATE-CHARTERED CREDIT UNIONS, TENNESSEE, 1980–1988

	1988	1987	1986	1985	1984	1983	1982	1981	1980
Number of credit unions	241	248	263	280	303	313	337	358	365
Average credit union membership	2,755	2,588	2,353	2,078	1,820	1,680	1,511	1,411	1,353
Total number of members	664,059	641,979	618,913	581,793	551,497	526,072	509,509	505,207	494,007
Per member share average	$1,520	$1,428	$1,507	$1,018	$918	$958	$907	$851	$964
Total number of borrowers	n.a.	264,267	277,716	254,797	244,497	227,232	219,058	229,565	245,573
Total number of non-borrowers	n.a.	377,712	341,197	326,996	307,000	298,840	290,451	275,642	248,434
Total percent borrowing	n.a.	41.2	44.9	43.8	44.3	43.2	43.0	45.4	49.7
Total number of loans	365,724	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Average loan per borrower	$4,054	$4,977	$4,080	$3,936	$2,861	$3,162	$2,815	$2,632	$2,421

n.a. not available.

Source: Tennessee Department of Financial Institutions, *1988 Fifteenth Annual Report*, and earlier editions.

TABLE 13.12--PREMIUMS EARNED AND LOSSES INCURRED BY INSURANCE COMPANIES,[1] BY TYPE, AND BY STATE OF DOMICILE, TENNESSEE, 1988 [In thousands of dollars]

Type of company	Premiums earned	Losses incurred	Losses incurred as percent of premiums earned
Stock fire and casualty	116,316,047	75,168,607	64.6
Tennessee	69,834	47,537	68.1
Out-of-state	116,246,213	75,121,070	64.6
Captive companies, Tennessee	79,098	64,193	81.2
Mutual fire and casualty	37,827,987	27,297,554	72.2
Tennessee	274,526	174,015	63.4
Out-of-state	37,553,461	27,123,539	72.2
Reciprocal or inter-insurers, out-of-state	7,715,790	5,190,955	67.3
Lloyds, New York	3,085	1,426	46.2
County mutual fire companies, Tennessee[2]	5,192	2,125	40.9
Fraternal orders or associations[3]	4,714,166	3,290,680	69.8
Tennessee	12,993	8,266	63.6
Out-of-state	4,701,173	3,282,414	69.8
Title insurance	2,836,199	326,431	11.5
Tennessee	11,086	1,300	11.7
Out-of-state	2,825,113	325,131	11.5

Note: Percentages computed by Center for Business and Economic Research when not given in source.

1. Does not include life insurance companies.

2. Refers to total income and net losses paid.

3. Refers to total income and total paid to policyholders.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988.*

TABLE 13.13–LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1955–1988 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit
1988	154,096	84,709	62,201	807	6,379
1987	143,106	76,098	60,398	826	5,784
1986	130,746	67,708	56,618	878	5,542
1985	116,766	60,249	50,353	903	5,261
1984	105,333	53,780	46,180	953	4,420
1983	96,501	47,571	43,739	1,039	4,152
1982	86,316	41,154	40,132	1,105	3,925
1981	77,230	36,064	36,047	1,180	3,939
1980	66,672	32,109	29,011	1,281	4,271
1979	61,051	29,323	25,327	1,383	5,018
1978	54,767	26,438	22,289	1,438	4,602
1977	49,206	23,159	20,791	1,599	3,657
1976	43,512	20,696	18,083	1,597	3,136
1975	39,334	18,679	16,172	1,628	2,855
1974	35,128	16,936	13,808	1,626	2,758
1973	32,348	15,389	12,841	1,625	2,493
1972	29,203	13,663	11,351	1,558	2,631
1971	26,291	12,440	10,140	1,513	2,198
1970	24,077	11,428	9,186	1,533	1,930
1969	21,828	10,611	7,832	1,477	1,908
1968	20,242	9,813	7,221	1,466	1,742
1967	18,265	8,956	6,472	1,436	1,401
1966	16,510	8,070	5,729	1,414	1,297
1965	14,909	7,289	5,020	1,378	1,222
1964	12,762	6,496	3,910	1,332	1,024
1963	11,583	5,838	3,587	1,306	852
1962	10,779	5,329	3,408	1,283	759
1961	9,896	4,890	3,094	1,224	688
1960	9,179	4,527	2,784	1,200	668
1959	8,367	4,145	2,471	1,165	586
1958	7,580	3,716	2,202	1,150	512
1957	7,121	3,387	2,041	1,171	522
1956	6,422	3,064	1,784	1,137	437
1955	5,821	2,762	1,563	1,115	381

Note: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Source: American Council of Life Insurance, Washington, D.C., *1989 Life Insurance Fact Book Update*, and earlier editions.

TABLE 13.14–LIFE INSURANCE AND ANNUITY BENEFIT PAYMENTS, TENNESSEE, 1950–1988, SELECTED YEARS [In thousands of dollars]

Benefits	1988	1987	1986	1980	1970	1960	1950
TOTAL	1,436,300	1,347,600	1,229,700	612,800	235,100	104,200	42,735
Death payments	395,500	381,200	369,600	230,700	116,300	51,200	22,708
Matured endowments	12,500	11,200	12,100	11,600	12,100	6,700	2,802
Disability payments	10,100	8,300	10,100	11,600	4,400	2,400	1,589
Annuity payments	535,800	497,600	371,200	118,400	20,100	5,500	1,771
Surrender values	250,900	241,100	261,600	118,400	37,600	20,500	6,604
Policy and contract dividends	231,500	208,200	205,100	122,100	44,600	17,900	7,261

Source: American Council of Life Insurance, Washington, D.C., *1989 Life Insurance Fact Book Update*, and earlier editions.

TABLE 13.15-OPERATIONS OF NONPROFIT HOSPITAL AND MEDICAL ASSOCIATIONS, TENNESSEE, 1950–1988, SELECTED YEARS [In thousands of dollars]

Year	Premiums earned	Claims incurred	Claims incurred as percent of premiums earned
1988	796,505	759,603	95.4
1987	740,230	744,202	100.5
1986	663,053	706,206	106.5
1985	646,410	590,890	91.4
1984	644,872	599,077	92.9
1983	348,428	321,096	92.2
1982	348,890	319,331	91.5
1981	344,671	324,071	94.0
1980	347,495	336,416	96.8
1979	321,424	298,104	92.7
1978	314,692	287,815	91.5
1977	279,190	253,904	90.9
1975	210,596	198,279	94.2
1970	98,245	90,377	92.0
1965	55,028	48,660	88.4
1960	31,525	28,090	89.1
1955	14,674	11,596	79.0
1950	4,349	3,273	75.3

Note: Percentages computed by the Center for Business and Economic Research.

Source: Tennessee Department of Commerce and Insurance, *Annual Report of the Commissioner of Commerce and Insurance, December 31, 1988*, and earlier editions.

TABLE 13.16–NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1988
[Deposits in thousands of dollars]

Metropolitan Statistical Area	Banks	Banking offices	Deposits		
			Total	IPC	Other
Chattanooga	22	114	2,615,058	2,323,701	291,357
Clarksville-Hopkinsville	8	39	837,368	64,906	772,462
Jackson	4	21	577,531	543,946	33,585
Johnson City-Kingsport-Bristol	19	121	2,359,173	2,208,356	150,817
Knoxville	24	154	3,700,199	3,452,505	247,694
Memphis	35	203	6,728,010	5,945,854	782,156
Nashville-Davidson	33	251	8,672,084	7,977,845	694,238

Source: Federal Deposit Insurance Corporation, *Data Book, Operating Banks and Branches, June 30, 1988.*

TABLE 13.17–SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits [1]
Adamsville	Farmers and Merchants Bank	228	20,663	65.2
Adamsville	Bank of Adamsville	216	24,592	60.7
Alamo	Bank of Alamo	160	38,097	54.9
Alcoa	American Fidelity Bank	212	25,413	73.9
Alexandria	DeKalb County Bank and Trust Company	110	64,547	69.0
Athens	First National Bank and Trust Co. Athens	63	107,717	66.0
Athens	City and County Bank of McMinn County	158	38,241	65.5
Athens	Citizens National Bank of Athens	97	70,962	63.0
Atwood	Citizens Bank and Trust Company	267	7,570	52.5
Barretville	Barretville Bank and Trust Company	30	180,833	57.1
Bartlett	Shelby Bank	243	17,108	83.8
Bartlett	Bank of Bartlett	58	113,890	80.5
Belfast	Bank of Belfast	266	9,635	74.9
Bells	Bank of Crockett	168	35,062	54.7
Bells	Bells Banking Company	224	21,506	84.6
Benton	Benton Banking Company	215	24,760	78.1
Benton	Peoples Bank of Polk County	245	16,632	85.0
Blountville	Tri-City Bank and Trust Company	29	186,167	69.7
Bolivar	Bank of Bolivar	191	30,788	58.4
Bolivar	Hardeman County Bank	113	63,854	79.0
Bradford	Bank of Bradford	210	25,914	38.3
Brentwood	Brentwood National Bank	167	35,468	86.5
Brighton	Brighton Bank	250	16,107	75.4
Brownsville	First State Bank	92	73,897	54.1
Brownsville	Brownsville Bank	76	89,709	86.2
Byrdstown	Pickett County Bank and Trust Company	193	29,771	36.6
Byrdstown	Peoples Bank and Trust Co. Pickett County	217	24,258	84.0
Camden	Bank of Camden	101	70,687	55.8
Carthage	Citizens Bank	41	144,163	65.4
Centerville	Sovran Bank Hickman County	164	36,190	59.7
Centerville	First National Bank of Centerville	104	67,033	56.8
Chapel Hill	First State Bank	241	17,274	24.9
Chattanooga	American National Bank and Trust Company	9	1,179,553	89.5
Chattanooga	Volunteer Bank and Trust Company	135	48,634	69.0
Chattanooga	Sovran Bank Chattanooga	23	212,318	84.0
Chattanooga	Pioneer Bank	17	370,888	53.5
Chattanooga	First American National Bank	26	206,703	86.1
Clarksville	Sovran Bank Clarksville	46	134,310	71.9
Clarksville	First American Bank	19	249,895	88.4
Cleveland	Merchants Bank	56	117,685	82.8
Cleveland	Bank of Cleveland	152	40,959	71.4
Cleveland	First Citizens Bank	71	95,496	73.8
Cleveland	Cleveland Bank and Trust Company	35	165,039	68.5
Clifton	Peoples Bank	206	26,542	60.1
Clinton	Anderson County Bank	179	32,546	74.3
Collierville	Citizens Bank	251	16,014	58.1
Collierville	First National Bank of Collierville	123	54,985	82.6
Columbia	First Farmers and Merchants National Bank	20	242,976	80.5
Columbia	Middle Tennessee Bank	36	163,888	52.3
Columbia	First Bank of Maury County	240	17,407	40.2
Cookeville	Peoples Bank and Trust Company Cumberlands	261	11,555	89.8
Cookeville	Citizens Bank	43	140,862	59.5
Cookeville	First American Bank	34	165,266	65.7
Cookeville	Bank of Putnam County	81	85,086	65.2
Copperhill	First National Bank of Polk County	120	55,942	84.1
Cornersville	Farmers Bank	239	17,567	79.1
Covington	First State Bank of Covington	91	74,426	76.0

TABLE 13.17–SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

Total capital as a percent of total assets	Income before extraordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds [2]	City
8.4	156	0.80	10.65	9.87	5.06	Adamsville
10.1	306	1.31	14.06	9.99	4.70	Adamsville
12.1	420	1.19	10.87	10.18	5.34	Alamo
8.1	71	0.29	3.82	10.85	5.66	Alcoa
8.7	649	1.19	16.25	10.26	6.02	Alexandria
8.1	1,361	1.30	17.16	10.35	5.24	Athens
9.1	395	1.10	13.38	9.80	5.02	Athens
10.8	1,115	1.62	15.73	9.95	5.28	Athens
8.9	43	0.56	6.10	10.28	5.98	Atwood
16.3	3,436	1.98	11.94	10.47	4.69	Barretville
19.1	40	0.34	1.34	9.86	4.63	Bartlett
8.5	859	0.76	11.93	10.95	5.81	Bartlett
10.4	26	0.24	2.80	10.30	5.54	Belfast
9.3	377	1.13	13.77	10.11	5.44	Bells
8.3	169	0.85	10.18	10.17	5.54	Bells
8.3	284	1.15	15.45	11.19	5.01	Benton
9.5	184	1.18	13.82	11.65	6.44	Benton
8.5	573	0.31	3.58	9.65	5.35	Blountville
7.7	233	0.77	11.91	10.30	5.47	Bolivar
8.4	740	1.18	17.69	10.26	5.72	Bolivar
9.3	252	1.01	10.92	8.99	5.37	Bradford
30.8	-198	-0.77	-2.02	8.62	3.80	Brentwood
8.2	203	1.34	18.24	11.05	6.12	Brighton
10.8	683	0.92	8.98	10.04	5.68	Brownsville
11.2	1,202	1.39	13.09	10.11	5.78	Brownsville
9.0	-358	-1.26	-14.34	9.74	6.29	Byrdstown
8.6	237	1.03	13.70	11.74	6.54	Byrdstown
11.1	716	1.03	9.88	10.25	5.52	Camden
14.8	3,175	2.34	16.43	10.78	5.42	Carthage
14.0	462	1.31	9.66	10.19	5.56	Centerville
11.1	1,020	1.56	15.22	11.07	5.69	Centerville
11.3	207	1.30	11.53	9.30	5.20	Chapel Hill
8.5	11,603	1.05	14.50	9.95	5.37	Chattanooga
7.7	255	0.62	8.49	9.83	5.83	Chattanooga
7.2	1,178	0.67	10.64	10.32	5.56	Chattanooga
10.5	-525	-0.14	-1.33	9.57	4.81	Chattanooga
7.0	1,702	0.88	14.05	10.39	5.56	Chattanooga
8.2	1,397	1.10	14.49	10.44	5.53	Clarksville
8.2	2,910	1.17	15.56	10.57	5.38	Clarksville
11.2	1,555	1.33	13.59	10.21	5.18	Cleveland
9.0	492	1.49	16.27	10.44	5.82	Cleveland
8.5	1,129	1.27	16.41	10.93	5.57	Cleveland
10.0	1,517	0.95	10.10	10.31	5.53	Cleveland
4.3	177	0.73	21.71	10.48	6.46	Clifton
8.3	218	0.71	10.52	10.36	6.57	Clinton
8.8	92	0.60	7.03	9.83	5.67	Collierville
9.5	800	1.55	17.54	11.42	5.92	Collierville
10.1	3,064	1.30	13.86	10.31	5.35	Columbia
8.9	1,328	0.83	9.80	9.80	5.70	Columbia
5.9	-320	-1.84	-89.94	9.29	6.83	Columbia
48.1	-107	-1.27	-2.12	5.19	1.30	Cookeville
7.5	1,967	1.43	42.80	10.33	6.26	Cookeville
7.4	1,527	0.96	15.13	9.78	5.77	Cookeville
8.3	887	1.05	13.58	9.86	5.36	Cookeville
8.6	61	0.11	1.42	10.65	6.55	Copperhill
10.7	228	1.33	15.22	11.26	5.59	Comersville
8.8	817	1.14	14.55	10.75	5.66	Covington

TABLE 13.17--SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits[1]
Covington	Tipton County Bank	37	150,726	55.7
Covington	Union Savings Bank	141	46,577	64.4
Crossville	First National Bank of Crossville	53	120,527	45.7
Crossville	Cumberland County Bank	134	50,850	51.4
Cumberland City	Cumberland City Bank	229	20,440	58.6
Dayton	Rhea County National Bank	186	31,503	77.3
Decatur	Meigs County Bank	162	37,166	71.0
Decaturville	Decatur County Bank	166	35,740	41.5
Dickson	Bank of Dickson	99	70,882	51.7
Dover	Farmers and Merchants Bank	232	19,554	78.1
Dresden	Weakley County Bank	196	29,094	71.3
Ducktown	Ducktown Banking Company	139	46,989	69.9
Dukedom	Dukedom Bank	234	18,882	51.1
Dunlap	Citizens Bank Dunlap/Pikeville	204	26,856	84.2
Dunlap	Sequatchie County Bank	192	29,913	67.1
Dyer	Farmers and Merchants Bank	208	26,048	76.0
Dyer	Bank of Dyer	253	15,510	55.6
Dyersburg	First Citizens National Bank	25	207,933	67.4
East Ridge	Bank of East Ridge	237	18,240	74.9
Elizabethton	Carter County Bank	66	105,442	51.6
Elizabethton	Citizens Bank	59	112,471	94.4
Erin	Erin Bank and Trust Company	184	31,711	44.1
Erwin	Erwin National Bank	157	38,547	67.5
Etowah	Southern United Bank McMinn County	219	22,960	40.5
Fayetteville	Peoples Bank of Elk Valley	194	29,415	81.7
Fayetteville	Lincoln County Bank	116	62,539	82.5
Finger	Home Banking Company	260	12,336	51.1
Frankewing	Bank of Frankewing	226	21,054	71.6
Franklin	First Citizens Bank	214	24,813	72.8
Friendship	Bank of Friendship	236	18,418	33.1
Gainesboro	Jackson County Bank	148	43,151	51.3
Gainesboro	Citizens Bank	227	20,773	51.0
Gates	Gates Banking and Trust Company	233	18,921	52.5
Gatlinburg	First National Bank of Gatlinburg	61	111,181	90.8
Gatlinburg	Tennessee State Bank	77	87,996	80.2
Germantown	Community Bank of Germantown	24	211,764	71.1
Gleason	Bank of Gleason	163	36,304	60.2
Goodlettsville	Bank of Goodlettsville	50	127,974	66.7
Greeneville	Greene County Bank	28	197,651	67.5
Greeneville	Sovran Bank Greeneville	51	126,215	69.8
Greeneville	Andrew Johnson Bank	181	32,441	75.0
Greenfield	Greenfield Banking Company	188	31,251	46.1
Halls	Bank of Halls	190	30,920	46.0
Halls	Lauderdale County Bank	259	12,602	65.7
Harriman	Bank of Roane County	52	122,609	59.4
Harrogate	Commercial Bank Claiborne County	107	66,093	67.5
Hartsville	Bank of Hartsville	155	39,626	61.0
Hartsville	Citizens Bank	205	26,669	75.1
Henderson	First State Bank	82	81,812	34.0
Henderson	Chester County Bank	231	19,919	85.6
Hohenwald	Lewis County Bank	225	21,401	83.9
Hohenwald	First Citizens Bank Hohenwald	147	43,580	43.9
Hornbeak	Reelfoot Bank	144	46,068	77.2
Humboldt	Merchants State Bank	67	105,132	53.5
Huntingdon	Bank of Huntingdon	73	90,090	47.6
Huntland	Bank of Huntland	255	14,823	80.9

TABLE 13.17--SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

Total capital as a percent of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
8.1	1,054	0.75	9.63	10.05	5.79	Covington
7.4	452	1.04	14.29	9.72	5.39	Covington
8.3	1,388	1.20	16.28	9.53	5.40	Crossville
6.8	344	0.68	11.67	9.32	5.35	Crossville
9.3	133	0.67	7.07	10.30	5.84	Cumberland City
7.4	356	1.19	17.83	11.81	5.98	Dayton
7.7	230	0.65	8.38	11.40	5.99	Decatur
10.6	413	1.21	12.08	9.73	5.24	Decaturville
9.3	797	1.12	13.13	10.15	5.71	Dickson
5.9	70	0.40	6.45	11.19	6.76	Dover
6.9	151	0.53	7.81	10.26	5.91	Dresden
7.8	334	0.72	10.19	10.70	6.11	Ducktown
7.4	-183	-0.90	-14.92	9.67	6.16	Dukedom
7.4	223	0.88	12.65	11.84	6.12	Dunlap
14.7	373	1.29	9.29	9.69	5.18	Dunlap
8.6	253	1.02	12.63	10.23	5.59	Dyer
7.8	106	0.72	9.46	9.80	5.51	Dyer
7.3	1,663	0.83	12.68	10.25	5.72	Dyersburg
10.3	171	1.01	10.33	10.50	5.44	East Ridge
7.0	981	0.98	14.48	10.49	5.73	Elizabethton
9.5	1,385	1.27	12.95	11.67	5.77	Elizabethton
14.1	503	1.66	11.90	9.99	4.96	Erin
8.2	263	0.70	[illegible]	10.10	5.47	Erwin
7.4	235	1.00	14.37	9.69	5.28	Etowah
6.6	81	0.29	4.86	10.59	5.55	Fayetteville
8.6	1,017	1.76	19.98	12.17	5.37	Fayetteville
8.3	121	1.02	13.22	10.03	5.48	Finger
11.4	324	1.66	15.88	11.49	5.80	Frankewing
15.3	77	0.38	2.22	9.70	6.19	Franklin
10.6	166	0.95	9.79	9.79	5.53	Friendship
9.7	431	1.03	11.76	10.12	5.54	Gainesboro
11.3	141	0.70	6.71	10.50	5.82	Gainesboro
8.7	167	0.91	11.17	10.00	5.66	Gates
7.7	822	0.76	12.87	10.15	6.22	Gatlinburg
7.4	1,104	1.29	20.12	10.88	5.88	Gatlinburg
9.5	1,779	0.97	12.22	10.82	5.83	Germantown
11.2	479	1.40	13.00	9.98	5.50	Gleason
8.5	1,161	0.93	12.14	10.49	5.84	Goodlettsville
11.9	3,279	1.71	15.38	10.17	5.35	Greeneville
10.1	1,983	1.67	17.90	10.44	5.22	Greeneville
8.1	290	0.94	12.48	10.60	5.79	Greeneville
10.4	356	1.20	12.26	9.40	5.63	Greenfield
9.4	215	0.73	7.73	9.64	5.65	Halls
11.0	68	0.61	5.73	10.61	5.55	Halls
8.3	1,367	1.14	14.84	10.26	5.60	Harriman
7.4	437	0.66	9.73	10.16	6.12	Harrogate
9.3	222	0.69	7.21	10.58	5.52	Hartsville
9.9	419	1.68	18.41	11.06	5.22	Hartsville
12.5	1,072	1.34	11.11	9.18	5.23	Henderson
11.1	232	1.19	11.57	11.26	5.47	Henderson
8.9	305	1.57	18.56	10.63	6.28	Hohenwald
9.0	468	1.12	13.33	9.87	5.63	Hohenwald
8.9	421	0.97	12.18	10.36	5.72	Hornbeak
10.1	1,540	1.49	16.90	10.14	5.51	Humboldt
8.1	773	0.87	11.34	9.44	5.37	Huntingdon
8.1	340	2.42	39.53	10.98	5.22	Huntland

TABLE 13.17–SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits [1]
Jacksboro	First State Bank	171	33,999	46.2
Jackson	First American National Bank	15	436,029	73.1
Jackson	Jackson National Bank	22	231,480	86.4
Jackson	First National Bank Jackson	170	34,319	40.2
Jamestown	Union Bank	130	52,813	52.9
Jamestown	Fentress County Bank	195	29,284	61.8
Jasper	Marion Trust and Banking Company	142	46,447	77.1
Jefferson City	First Peoples Bank	140	46,717	69.4
Jellico	Union Bank	185	31,587	29.1
Johnson City	Sovran Bank Tri-Cities	102	69,376	77.9
Johnson City	Hamilton Bank of Upper East Tennessee	21	239,303	74.3
Kenton	First State Bank	132	51,781	67.0
Kingsport	First American National Bank	11	585,162	89.5
Kingsport	Executive Park National Bank	169	34,779	65.3
Kingsport	Bank of Tennessee	54	119,311	64.2
Kingston Springs	Cheatham State Bank	150	42,319	76.4
Knoxville	Third National Bank in Knoxville	16	426,581	85.8
Knoxville	Valley Fidelity Bank and Trust Company	13	488,042	69.6
Knoxville	Bank of East Tennessee	40	146,017	79.1
Knoxville	First National Bank Knoxville	238	17,766	77.0
Knoxville	First American Bank	8	1,455,194	81.5
Knoxville	NBC Knoxville Bank	105	66,343	66.8
Lafayette	Citizens Bank	69	98,566	61.4
Lafayette	Macon Bank and Trust Company	85	77,381	58.5
LaFollette	Peoples National Bank LaFollette	98	70,938	40.8
LaFollette	First National Bank of LaFollette	109	64,554	47.3
Lake City	Third National Bank in Anderson County	44	136,872	66.1
Lawrenceburg	Community Bank and Trust Company	221	22,465	49.5
Lawrenceburg	First National Bank of Lawrenceburg	62	108,565	38.8
Lebanon	Lebanon Bank	38	148,348	58.5
Lebanon	Wilson Bank and Trust Company	127	53,406	73.0
Lebanon	Peoples Bank	90	74,506	78.7
Lenoir City	Third National Bank	87	76,577	77.0
Lenoir City	First National Bank of Loudon County	49	128,427	72.6
Lewisburg	Sovran Bank Marshall County	88	75,682	73.4
Lewisburg	Peoples and Union Bank	96	71,083	60.9
Lexington	Henderson County Bank	264	10,251	76.0
Lexington	Central State Bank	75	89,932	45.6
Lexington	First Bank	95	71,398	69.2
Liberty	Liberty State Bank	202	27,028	70.1
Linden	First State Bank	176	33,081	51.8
Livingston	First National Bank Cumberlands	129	53,057	73.0
Livingston	Union Bank and Trust Company	178	32,613	70.4
Lobelville	Bank of Perry County	223	21,576	81.3
Loudon	First Heritage National Bank	133	51,256	75.2
Lynchburg	Farmers Bank	143	46,319	23.0
McKenzie	McKenzie Banking Company	146	45,004	49.5
McLemoresville	Carroll Bank and Trust Company	125	53,935	67.1
McMinnville	City Bank and Trust Company	33	167,353	57.4
McMinnville	First American Bank	180	32,444	79.0
McMinnville	First National Bank of McMinnville	48	129,030	53.4
Madison	First Cumberland Bank	197	29,035	87.1
Madisonville	Bank of Madisonville	79	85,931	61.9
Manchester	Coffee County Bank	242	17,215	67.4
Manchester	Peoples Bank and Trust Company	173	33,931	56.6
Manchester	First National Bank of Manchester	126	53,842	54.0
Martin	City State Bank	131	52,483	63.6

TABLE 13.17–SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

Total capital as a percent of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
8.8	446	1.32	15.54	9.67	5.28	Jacksboro
7.4	3,437	0.82	12.43	10.00	5.59	Jackson
8.9	2,527	1.07	13.60	10.20	5.31	Jackson
11.2	-581	-1.63	-15.43	8.42	5.14	Jackson
14.9	746	1.46	10.21	10.57	5.29	Jamestown
9.2	350	1.23	14.27	10.82	5.26	Jamestown
8.6	825	1.82	22.38	11.53	5.36	Jasper
7.9	13	0.03	0.40	10.20	5.36	Jefferson City
13.0	353	1.14	9.00	9.77	4.91	Jellico
9.2	576	0.82	10.12	10.33	5.20	Johnson City
8.8	2,401	1.03	13.19	10.96	4.91	Johnson City
6.9	292	0.63	9.50	[illegible]	5.91	Kenton
7.4	4,578	0.79	12.05	10.15	5.64	Kingsport
9.6	94	0.30	3.13	9.97	6.49	Kingsport
7.8	1,055	1.00	12.59	10.21	5.92	Kingsport
7.5	454	1.20	19.59	11.73	6.14	Kingston Springs
8.7	4,824	1.21	16.73	10.68	4.95	Knoxville
9.7	8,108	1.80	20.06	9.71	5.09	Knoxville
9.3	-2,731	-2.20	-21.42	10.58	5.78	Knoxville
55.8	-519	-4.29	-6.71	2.26	0.78	Knoxville
7.5	12,128	0.87	13.48	9.85	5.31	Knoxville
7.2	-148	-0.32	-5.88	10.88	6.98	Knoxville
8.4	782	0.83	10.36	10.16	5.76	Lafayette
9.2	658	0.87	10.32	10.14	5.72	Lafayette
11.6	1,100	1.55	14.31	9.71	4.96	LaFollette
10.6	818	1.31	12.95	9.81	5.25	LaFollette
8.3	1,501	1.17	16.07	10.62	5.24	Lake City
11.6	168	0.77	6.98	9.77	5.34	Lawrenceburg
9.6	1,321	1.23	13.71	9.66	5.25	Lawrenceburg
8.8	1,031	0.73	8.84	10.58	5.66	Lebanon
11.3	428	1.03	8.16	11.09	6.53	Lebanon
8.8	938	1.30	16.91	11.76	5.78	Lebanon
9.3	604	0.79	9.28	10.66	5.92	Lenoir City
10.1	1,541	1.26	13.49	10.22	5.76	Lenoir City
8.9	709	0.99	11.71	10.30	5.33	Lewisburg
11.6	1,052	1.51	14.47	9.70	4.95	Lewisburg
21.4	0	0.00	0.00	9.63	5.13	Lexington
11.4	678	0.76	6.92	10.50	5.48	Lexington
7.6	495	1.08	14.27	10.58	5.68	Lexington
7.2	85	0.31	5.13	10.33	6.07	Liberty
10.0	294	0.90	10.01	9.78	5.23	Linden
8.0	311	0.64	8.11	9.66	5.54	Livingston
6.5	-1,878	-5.31	(b)	10.70	4.73	Livingston
9.9	278	1.39	14.72	10.38	5.65	Lobelville
7.9	452	0.94	12.87	10.66	5.64	Loudon
12.3	407	0.91	7.64	9.31	5.69	Lynchburg
10.0	430	0.99	9.16	10.06	5.45	McKenzie
7.7	517	1.02	14.02	10.50	5.87	McLemoresville
9.6	2,280	1.40	16.39	10.40	5.73	McMinnville
6.9	251	0.81	14.19	10.20	5.81	McMinnville
13.2	2,302	1.83	14.32	10.16	5.13	McMinnville
17.2	-320	-1.67	-6.93	10.49	4.79	Madison
9.2	1,067	1.28	15.00	10.39	5.81	Madisonville
14.1	287	1.72	12.67	10.46	4.95	Manchester
8.6	334	0.99	12.47	10.16	5.23	Manchester
8.7	566	1.08	12.34	10.18	5.39	Manchester
9.2	406	0.84	9.39	9.97	5.93	Martin

TABLE 13.17–SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits [1]
Martin	Martin Bank	149	42,967	47.7
Maryville	Citizens Bank of Blount County	60	111,678	69.3
Mason	Bank of Mason	268	5,331	46.4
Maury City	Planters Bank	265	10,221	57.9
Maynardville	First State Bank	218	23,570	48.1
Medina	Medina Banking Company	230	20,006	48.0
Memphis	Sovran Bank	18	303,188	89.0
Memphis	National Bank of Commerce	7	1,482,655	76.5
Memphis	Boatmen's Bank of Tennessee	12	508,023	91.9
Memphis	United American Bank	32	174,056	76.6
Memphis	First Tennessee Bank	1	5,733,432	81.6
Memphis	Tri-State Bank of Memphis	119	57,046	47.8
Memphis	Union Planters National Bank	5	2,688,932	89.2
Memphis	First American Bank	10	665,897	56.9
Middleton	Bank of Middleton	220	22,834	68.9
Milan	Milan Banking Company	106	66,258	58.5
Millington	Tennessee Bank and Trust Company	222	21,975	80.1
Morristown	Third National Bank Hamblen County	57	117,471	79.3
Morristown	United Southern Bank	177	32,800	65.9
Moscow	Moscow Savings Bank	247	16,522	70.2
Mountain City	Farmers State Bank	118	57,472	52.5
Mountain City	Johnson County Bank	213	25,007	52.7
Munford	Munford Union Bank	187	31,413	60.1
Murfreesboro	Mid-South Bank and Trust Company	14	482,668	78.4
Murfreesboro	First City Bank	65	105,789	68.9
Murfreesboro	First American Bank	94	72,477	71.3
Nashville	First Union National Bank Tennessee	175	33,143	177.1
Nashville	Southtrust Bank Middle Tennessee	256	14,582	52.6
Nashville	Citizens Savings Bank and Trust Company	165	35,754	66.1
Nashville	First American Trust Company	269	4,488	(a)
Nashville	Dominion Bank of Middle Tennessee	6	1,535,010	84.5
Nashville	First American National Bank	2	3,272,427	83.5
Nashville	Sovran Bank Central South	3	3,221,329	85.1
Nashville	Nashville Bank of Commerce	103	68,808	68.7
Nashville	Third National Bank in Nashville	4	2,736,555	92.1
New Tazewell	Citizens Bank	115	63,436	50.1
Newbern	Security Bank	128	53,343	32.7
Newport	Merchants and Planters Bank	47	133,996	43.1
Newport	National Bank of Newport	111	64,387	53.3
Niota	Bank of Niota	252	15,678	63.3
Oak Ridge	Sovran Bank Eastern	27	199,543	78.4
Oakland	Oakland Deposit Bank	246	16,545	78.0
Obion	Commercial Bank	207	26,103	40.4
Oneida	First Trust and Savings Bank	124	54,467	64.9
Oneida	First National Bank of Oneida	83	81,535	79.5
Paris	Commercial Bank and Trust Company	45	134,796	69.4
Paris	Security Bank and Trust Company	114	63,814	87.1
Parsons	Farmers Bank	203	26,993	69.4
Parsons	Citizens State Bank	235	18,766	65.6
Pikeville	First National Bank of Pikeville	174	33,325	60.3
Portland	Volunteer State Bank	89	75,289	72.1
Portland	Farmers Bank	86	77,041	67.2
Pulaski	Union Bank	72	94,022	47.3
Pulaski	First National Bank of Pulaski	42	141,577	70.4
Ripley	Farmers Union Bank	121	55,922	77.0
Ripley	Bank of Ripley	84	78,574	56.8
Rogersville	Citizens Union Bank	31	180,093	60.1

TABLE 13.17-SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

Total capital as a percent of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds[2]	City
9.8	282	0.66	7.09	9.12	5.05	Martin
7.9	1,261	1.20	17.18	9.86	5.67	Maryville
11.6	20	0.39	3.24	9.88	5.34	Mason
11.9	139	1.51	12.98	10.49	5.21	Maury City
7.9	-58	-0.24	-3.39	10.32	5.81	Maynardville
10.7	173	0.89	8.76	9.96	5.28	Medina
8.2	3,322	1.13	16.69	10.31	5.54	Memphis
7.6	19,374	1.38	19.64	10.42	5.54	Memphis
8.0	3,339	0.66	9.68	10.01	5.36	Memphis
7.9	1,755	1.07	15.17	10.14	4.72	Memphis
8.6	50,254	0.89	15.15	10.41	5.66	Memphis
10.3	658	1.17	12.30	9.79	4.60	Memphis
8.0	17,741	0.71	10.46	9.70	5.72	Memphis
6.9	5,926	0.93	13.76	9.56	5.60	Memphis
8.9	176	0.78	10.06	10.03	5.49	Middleton
8.3	475	0.75	9.72	9.13	5.59	Milan
10.1	227	1.14	11.81	11.04	5.96	Millington
8.8	713	0.61	7.87	10.14	4.85	Morristown
7.5	403	1.24	19.36	9.78	5.07	Morristown
10.2	157	0.97	10.27	10.88	5.83	Moscow
11.4	708	1.28	12.26	11.23	5.54	Mountain City
9.6	116	0.48	5.77	10.64	6.00	Mountain City
10.5	419	1.40	14.28	11.09	5.67	Munford
7.3	3,982	0.84	13.64	10.53	5.66	Murfreesboro
7.8	402	0.42	6.84	10.73	6.37	Murfreesboro
8.2	952	1.21	16.09	10.37	5.80	Murfreesboro
18.6	-1,213	-5.93	-24.37	11.20	5.71	Nashville
(a)	-35	-0.33	-0.51	1.15	0.26	Nashville
5.7	-265	-0.79	-21.07	10.36	4.67	Nashville
62.7	983	22.23	32.57	8.11	0.00	Nashville
7.7	2,336	0.15	2.05	10.47	5.62	Nashville
6.6	-3,232	-0.10	-1.69	9.69	5.95	Nashville
8.0	35,912	1.13	16.46	10.30	5.74	Nashville
8.9	871	1.64	28.30	13.15	6.08	Nashville
8.6	11,524	0.43	6.13	10.22	5.66	Nashville
9.6	624	1.01	10.95	9.68	5.27	New Tazewell
7.6	218	0.45	6.10	9.26	6.11	Newbern
7.5	1,534	1.22	17.14	9.95	5.60	Newport
9.1	582	0.95	11.69	9.92	4.99	Newport
8.7	73	0.49	5.80	9.88	4.88	Niota
8.6	2,403	1.27	15.31	10.25	4.92	Oak Ridge
8.4	155	1.00	13.68	11.99	6.10	Oakland
9.1	316	1.28	13.92	9.89	5.82	Obion
8.8	462	0.87	10.62	10.45	5.85	Oneida
8.9	847	1.07	13.01	9.91	5.91	Oneida
7.6	1,633	1.25	17.52	10.19	5.47	Paris
7.6	571	0.94	13.22	10.90	6.31	Paris
8.7	259	0.97	12.61	10.14	5.25	Parsons
6.5	-209	-1.10	-18.88	10.49	5.45	Parsons
9.9	442	1.36	15.77	10.62	5.75	Pikeville
9.0	674	0.90	11.39	10.97	5.22	Portland
10.5	1,299	1.72	17.54	10.84	5.27	Portland
10.3	1,226	1.33	13.90	10.44	5.44	Pulaski
11.2	2,002	1.46	14.25	11.01	5.51	Pulaski
9.5	413	0.79	8.36	9.57	5.51	Ripley
11.4	741	0.98	9.11	10.61	5.64	Ripley
10.3	2,252	1.29	13.04	10.26	5.47	Rogersville

TABLE 13.17-SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

City	Name of bank	Rank	Total assets ($1,000)	Total loans to deposits[1]
Rutledge	Citizens Bank & Trust Co. Grainger County	108	64,827	55.3
Sardis	Peoples Bank	248	16,320	29.2
Savannah	Hardin County Bank	112	63,858	71.4
Savannah	Citizens Bank	138	46,995	49.1
Selmer	Selmer Bank and Trust Company	117	61,465	57.2
Selmer	First National Bank	182	32,242	80.8
Sevierville	Sevier County Bank	64	106,876	52.3
Sevierville	Citizens National Bank	100	70,781	75.3
Sevierville	Third National Bank in Sevier County	55	118,384	75.4
Sharon	Bank of Sharon	145	45,509	56.0
Shelbyville	First National Bank of Shelbyville	39	147,161	69.7
Shelbyville	First Community Bank Bedford County	254	15,022	69.6
Smyrna	First American Bank	270	3,139	(a)
Sneedville	Citizens Bank	244	16,728	69.5
Somerville	First State Bank of Fayette County	199	28,431	58.4
Somerville	Somerville Bank and Trust Company	93	73,259	81.6
South Pittsburg	First Bank of Marion County	70	97,472	78.4
South Pittsburg	Citizens State Bank	198	28,442	82.6
Spencer	Citizens Bank	263	10,919	69.9
Spring City	First Bank of Rhea County	159	38,171	77.6
Sweetwater	Sweetwater Valley Bank	80	85,730	65.8
Tazewell	First Claiborne Bank	78	86,249	52.9
Tiptonville	First State Bank and Trust Company	209	26,041	57.8
Toone	Merchants and Planters Bank	172	33,965	74.0
Trenton	Citizens State Bank	211	25,879	79.4
Trenton	Bank of Trenton and Trust Company	189	31,080	55.4
Trenton	Bank of Commerce	201	27,778	62.5
Trezevant	Farmers and Merchants Bank	258	13,159	60.5
Troy	Bank of Troy	183	31,870	67.5
Tullahoma	First National Bank of Tullahoma	137	47,901	69.0
Tullahoma	Traders National Bank of Tullahoma	161	37,956	75.9
Tullahoma	American City Bank Tullahoma	156	38,856	72.5
Union City	First Volunteer Bank	257	13,837	78.4
Union City	Sovran Bank	68	104,114	73.1
Vanleer	Peoples Bank	122	55,407	70.5
Wartburg	Citizens Bank and Trust Company	136	48,139	56.6
Waynesboro	Wayne County Bank	154	40,407	82.4
Waynesboro	Bank of Waynesboro	153	40,437	55.3
White Bluff	Farmers and Merchants Bank	249	16,193	60.2
Whiteville	Whiteville Bank	200	27,873	66.8
Winchester	Franklin County Bank	151	41,787	70.2
Woodbury	Bank of Commerce	74	90,026	34.5
Woodland Mills	Farmers Bank	262	11,491	40.9

TABLE 13.17--SELECTED OPERATING STATISTICS AND ASSET SIZE RANKINGS, BY BANK, CITIES, DECEMBER 31, 1988 (Continued)

Total capital as a percent of total assets	Income before extra-ordinary items ($1,000)	Return on average assets	Return on average equity	Yield on average earning assets	Rate on funds [2]	City
11.6	1,291	2.11	19.62	10.91	4.85	Rutledge
8.3	127	0.87	10.41	8.49	5.34	Sardis
8.0	526	0.86	11.31	10.49	5.65	Savannah
8.6	601	1.29	16.61	10.02	5.42	Savannah
11.0	613	1.03	9.45	9.63	5.27	Selmer
10.9	386	1.25	12.35	10.24	5.29	Selmer
8.4	1,014	1.01	12.13	9.77	5.45	Sevierville
7.6	785	1.23	17.36	10.57	5.35	Sevierville
9.4	1,675	1.49	17.91	10.06	5.06	Sevierville
11.5	761	1.74	16.09	10.30	5.71	Sharon
7.8	1,014	0.72	10.13	10.74	5.82	Shelbyville
21.6	-87	-0.91	-3.32	6.48	2.91	Shelbyville
(a)	115	3.47	3.74	7.70	0.43	Smyrna
10.5	226	1.41	15.98	9.69	4.64	Sneedville
8.7	206	0.76	9.46	9.89	6.39	Somerville
14.9	1,195	1.69	12.29	10.80	5.51	Somerville
9.4	511	0.53	6.32	10.83	5.55	South Pittsburg
8.6	345	1.33	16.81	11.46	6.07	South Pittsburg
11.6	142	1.34	12.33	10.76	4.94	Spencer
9.5	713	1.93	23.91	11.38	5.56	Spring City
9.7	927	1.09	11.96	10.34	5.03	Sweetwater
10.3	687	0.87	8.53	10.33	5.83	Tazewell
11.7	139	0.54	4.76	10.62	4.87	Tiptonville
7.9	344	1.07	15.21	10.95	5.84	Toone
10.3	227	0.94	10.24	10.00	4.94	Trenton
9.1	238	0.82	11.09	9.33	5.50	Trenton
9.6	271	1.03	11.36	9.38	5.27	Trenton
7.5	34	0.26	3.97	11.19	6.13	Trezevant
8.0	-112	-0.36	-7.24	10.98	6.33	Troy
7.1	286	0.59	9.12	9.52	5.34	Tullahoma
7.9	695	1.88	29.28	10.45	4.54	Tullahoma
8.0	240	0.60	8.29	9.81	5.40	Tullahoma
10.3	152	1.15	13.57	11.02	5.62	Union City
10.5	1,274	1.29	13.35	10.26	5.51	Union City
8.7	1,071	1.97	23.14	11.66	5.93	Vanleer
7.4	375	0.81	10.97	10.28	5.57	Wartburg
12.7	625	1.61	13.91	11.54	5.74	Waynesboro
12.9	307	0.78	6.30	10.71	5.37	Waynesboro
9.8	202	1.34	17.00	11.04	5.75	White Bluff
8.5	134	0.50	6.74	9.65	5.80	Whiteville
8.4	264	0.66	8.21	9.80	5.41	Winchester
7.7	561	0.65	8.51	9.89	6.04	Woodbury
11.0	68	0.62	5.96	8.90	5.58	Woodland Mills

Note: 1988 averages are calculated using each quarter during the year plus year-end 1987. Certain adjustments are made for banks chartered during the year to reflect the number of quarters available. For more information on income statement items, see the original source.

a. Number is too large to be relevant or is otherwise not meaningful.

b. Less than 0.005.

1. Total loans to deposits less public funds.

2. Rate on funds = Total interest expense - Interest on mortgage indebtedness and obligations under capitalized leases/average earning assets.

Source: Sheshunoff Information Services, Inc., *Sheshunoff Banks of Tennessee, 1989*. Used by special permission.

TABLE 13.18--NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE AND COUNTIES, AS OF JUNE 30, 1988 [Deposits in thousands of dollars]

County	Number		Deposits		
	Banks[1]	Banking offices	Total	IPC	Other
Anderson	5	18	403,133	390,860	12,273
Bedford	4	11	244,708	230,457	14,251
Benton	2	4	139,633	134,548	5,085
Bledsoe	2	2	36,850	34,571	2,279
Blount	5	23	515,624	460,342	55,282
Bradley	5	22	397,667	372,545	25,122
Campbell	5	11	206,652	195,527	11,125
Cannon	3	5	90,142	87,800	2,342
Carroll	5	13	185,510	174,572	10,938
Carter	2	13	182,744	165,767	16,977
Cheatham	3	7	111,489	109,884	1,605
Chester	2	5	86,433	79,395	7,038
Claiborne	3	10	161,368	151,875	9,493
Clay	2	3	37,093	35,498	1,595
Cocke	2	10	139,661	133,245	6,416
Coffee	6	14	198,049	183,914	14,135
Crockett	6	9	112,144	107,453	4,691
Cumberland	3	10	171,984	164,609	7,375
Davidson	15	122	6,047,014	5,497,726	549,288
DeKalb	4	8	137,854	120,823	17,031
Decatur	3	5	71,577	68,319	3,258
Dickson	4	12	213,545	200,477	13,068
Dyer	4	13	305,468	274,783	30,685
Fayette	4	6	113,357	101,730	11,627
Fentress	2	4	68,861	64,750	4,111
Franklin	4	10	172,938	163,736	9,202
Gibson	12	21	399,842	371,416	28,426
Giles	4	12	274,440	256,180	18,260
Grainger	1	3	53,037	50,934	2,103
Greene	4	19	330,842	299,665	31,177
Grundy	2	5	47,504	44,578	2,926
Hamblen	4	13	277,433	252,217	25,216
Hamilton	9	80	2,134,535	1,901,394	233,141
Hancock	1	1	14,155	13,038	1,117
Hardeman	5	10	159,654	146,414	13,240
Hardin	3	11	132,280	125,129	7,151
Hawkins	4	13	199,338	179,403	19,935
Haywood	3	7	141,681	127,097	14,584
Henderson	5	11	161,058	148,890	12,168
Henry	4	13	220,695	199,806	20,889
Hickman	2	3	88,535	84,388	4,147
Houston	1	1	26,073	24,600	1,473
Humphreys	2	5	90,068	85,701	4,367
Jackson	2	5	55,337	53,732	1,605
Jefferson	4	12	182,634	178,354	4,280
Johnson	2	4	69,708	64,969	4,739
Knox	6	69	2,064,288	1,930,578	133,710
Lake	2	5	32,533	29,080	3,453
Lauderdale	6	11	173,367	156,623	16,744
Lawrence	5	14	259,199	248,131	11,068

TABLE 13.18-NUMBER OF BANKS AND AMOUNT OF DEPOSITS IN INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE AND COUNTIES, AS OF JUNE 30, 1988 [Deposits in thousands of dollars] (Continued)

	Number		Deposits		
County	Banks[1]	Banking offices	Total	IPC	Other
Lewis	2	3	54,271	50,391	3,880
Lincoln	3	12	177,396	170,145	7,251
Loudon	5	14	247,538	219,165	28,373
McMinn	5	13	226,709	205,467	21,242
McNairy	5	11	128,287	123,352	4,935
Macon	2	7	126,371	122,400	3,971
Madison	4	21	577,531	543,946	33,585
Marion	3	10	125,560	109,094	16,466
Marshall	5	10	165,797	153,440	12,357
Maury	4	19	434,750	390,709	44,041
Meigs	1	3	32,410	30,642	1,768
Monroe	3	14	168,487	160,738	7,749
Montgomery	4	22	512,473	475,149	37,324
Moore	1	1	38,685	36,075	2,610
Morgan	1	3	41,569	40,784	785
Obion	8	17	289,551	272,183	17,368
Overton	2	4	74,834	73,009	1,825
Perry	2	3	47,097	42,387	4,710
Pickett	2	2	45,839	42,016	3,823
Polk	4	10	129,693	116,921	12,772
Putnam	6	19	470,075	430,279	39,796
Rhea	3	6	107,683	103,891	3,792
Roane	3	12	209,502	194,047	15,455
Robertson	4	11	162,225	156,762	5,463
Rutherford	8	28	622,098	570,793	51,305
Scott	3	7	120,887	113,333	7,554
Sequatchie	2	3	39,574	35,931	3,643
Sevier	6	23	435,007	396,658	38,349
Shelby	17	157	6,089,837	5,368,429	721,408
Smith	2	4	130,922	127,438	3,484
Stewart	3	7	75,845	72,184	3,661
Sullivan	7	34	723,768	654,791	68,977
Sumner	8	28	473,905	455,757	18,148
Tipton	6	12	177,356	165,365	11,991
Trousdale	2	3	44,856	41,763	3,093
Unicoi	2	3	52,598	43,166	9,432
Union	3	6	46,476	44,779	1,697
Van Buren	1	1	9,234	8,476	758
Warren	4	15	294,086	278,254	15,832
Washington	6	26	464,515	446,515	18,000
Wayne	3	7	89,749	82,130	7,619
Weakley	8	12	246,050	235,088	10,962
White	3	5	174,542	170,147	4,395
Williamson	9	25	651,336	620,921	30,415
Wilson	6	18	390,472	365,525	24,947
TENNESSEE	281	1,389	34,087,180	31,237,958	2,849,221

1. Total number of banks for each county includes each bank operating at least one office in the county, irrespective of the location of its main office. State bank totals are based on the location of each bank's main office.

Source: Federal Deposit Insurance Corporation, *Data Book, Operating Banks and Branches, June 30, 1988.*

TABLE 13.19--SELECTED BALANCE SHEET STATISTICS OF INSURED COMMERCIAL BANKS, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1988
[In millions of dollars]

	Assets					
		Gross loans			Deposits	
State	Total	Total	Commercial and industrial	Real estate	Total	Interest-bearing
TENNESSEE	43,611	26,776	6,594	10,980	36,297	29,817
Alabama	33,606	20,319	5,330	8,277	26,958	21,881
Arkansas	18,553	10,020	2,257	4,584	16,401	13,816
Florida	120,270	77,571	14,587	40,399	100,307	81,011
Georgia	59,131	37,643	10,191	14,065	45,680	34,696
Kentucky	37,283	22,236	6,083	8,516	29,910	24,485
Louisiana	35,722	19,899	6,159	8,032	30,868	24,872
Mississippi	19,131	10,789	2,327	4,353	16,512	13,718
North Carolina	[illegible]	41,669	11,998	18,081	48,527	38,950
South Carolina	20,198	13,208	3,364	5,475	15,318	11,947
Virginia	61,555	41,880	9,901	16,831	48,476	39,468
West Virginia	16,085	8,845	1,615	4,256	13,862	12,028
UNITED STATES	3,130,896	1,948,160	600,335	675,091	2,431,685	1,952,242

Note: Totals include items not shown separately.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988.*

TABLE 13.20-NUMBER AND ASSETS OF INSURED COMMERCIAL BANKS, BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1988 [Assets in millions of dollars]

State	All banks	Less than $25 million	$25 to $100 million	$100 to $1 billion	More than $1 billion
TENNESSEE					
Banks	272	58	145	60	9
Assets	43,611	961	7,392	11,953	23,305
Alabama					
Banks	223	67	121	31	4
Assets	33,606	1,085	6,129	6,979	19,412
Arkansas					
Banks	256	69	141	46	0
Assets	18,553	1,142	7,236	10,174	0
Florida					
Banks	415	110	179	107	19
Assets	120,270	1,544	8,999	30,038	79,689
Georgia					
Banks	379	108	211	53	7
Assets	59,131	1,770	10,478	10,669	36,215
Kentucky					
Banks	332	69	195	64	4
Assets	37,283	1,129	10,579	12,434	13,141
Louisiana					
Banks	253	44	156	48	5
Assets	35,722	746	8,274	10,373	16,329
Mississippi					
Banks	125	26	71	24	4
Assets	19,131	464	4,105	5,420	9,142
North Carolina					
Banks	71	12	29	21	9
Assets	66,264	208	1,459	4,763	59,833
South Carolina					
Banks	77	24	37	12	4
Assets	20,198	354	2,011	3,681	14,152
Virginia					
Banks	184	32	102	42	8
Assets	61,555	521	5,507	10,134	45,393
West Virginia					
Banks	199	37	119	43	0
Assets	16,085	636	6,363	9,086	0

Note: Detail may not add to total due to independent rounding.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988*.

TABLE 13.23-INTERSTATE BANKING LEGISLATION, SOUTHEASTERN STATES, AS OF FEBRUARY 1, 1989

State	Effective date	Area	Number of partner states
TENNESSEE	Currently	Reciprocal, 13 states (AL,AR,FL,GA,IN,KY,LA,MO,MS,NC, SC,VA,WV).	13
Alabama	Currently	Reciprocal, 12 states and D.C.(AR,FL,GA,KY,LA,MD, MS,NC,SC,TN,VA,WV).	13
Arkansas	Currently	Reciprocal, 16 states and D.C.(AL,FL,GA,KS,LA,MD, MS,MO,NE,NC,OK,SC,TN,TX,VA,WV). Reciprocity hinges on commitments to community reinvestment.	17
Florida	Currently	Reciprocal, 11 states and D.C.(AL,AR,GA,LA,MD,MS,NC, SC,TN,VA,WV). Under a 1972 law, NCNB and Northern Trust Corporation are grandfathered and can make further acquisitions.	12
Georgia	Currently	Reciprocal, 10 states and D.C.(AL,FL,KY,LA,MD,MS,NC, SC,TN,VA).	11
Kentucky	Currently	National, reciprocal.	31[a]
Louisiana	Currently	National, reciprocal.	29[a]
Mississippi	Currently	Reciprocal, 13 states (AL,AR,FL,GA,KY,LA,MO,NC,SC,TN, TX,VA,WV).	13
North Carolina	Currently	Reciprocal, 12 states and D.C.(AL,AR,FL,GA,KY,LA,MD, MS,SC,TN,VA,WV).	13
South Carolina	Currently	Reciprocal, 12 states and D.C.(AL,AR,FL,GA,KY,LA,MD, MS,NC,TN,VA,WV).	13
Virginia	Currently	Reciprocal, 12 states and D.C.(AL,AR,FL,GA,KY,LA,MD, MS,NC,SC,TN,WV).	13
West Virginia	Currently	National, reciprocal.	29[a]

[a] Does not count the two states where nationwide entry by acquisition of failing banks is possible.

Source: Federal Reserve Bank of Atlanta, *Economic Review*, May/June 1989.

TABLE 13.21–SELECTED BALANCE SHEET AND INCOME STATEMENT ITEMS OF INSURED COMMERCIAL BANKS, SOUTHEASTERN STATES, DECEMBER 31, 1988 [In percent unless otherwise noted]

State	Number of banks	Total assets ($1,000,000)	Total non-current loans to total loans[1]	Equity capital to total assets	Income before extra-ordinary items ($1,000)	Net income to average assets	Net income to average equity	Net interest income to average earning assets
TENNESSEE	272	43,611	1.33	8.43	345,965	0.98	11.63	4.72
Alabama	223	33,606	1.10	9.68	363,502	1.01	10.51	4.68
Arkansas	256	18,553	1.76	8.98	171,842	1.03	11.34	4.45
Florida	415	120,270	1.33	8.85	874,809	0.25	5.28	4.83
Georgia	379	59,131	1.06	9.57	628,712	1.09	11.40	5.22
Kentucky	332	37,283	1.46	8.85	351,624	1.02	11.15	4.49
Louisiana	253	35,722	4.82	7.32	6,080	0.05	2.02	4.42
Mississippi	125	19,131	1.88	8.92	157,570	0.81	9.07	4.43
North Carolina	71	66,264	0.61	9.76	700,257	0.65	7.67	4.88
South Carolina	77	20,198	0.82	10.40	189,935	0.97	8.84	4.86
Virginia	184	61,555	0.79	9.12	644,935	1.13	12.46	5.00
West Virginia	199	16,085	1.71	8.85	162,186	1.00	10.87	4.71

Note: Ratios correspond to adjusted mean values.

1. Includes lease receivables.

Source: Federal Deposit Insurance Corporation, *Statistics on Banking, 1988.*

TABLE 13.22–NUMBER OF FAILED BANKS, BY TYPE OF LIQUIDATION, SOUTHEASTERN STATES AND UNITED STATES, 1985–1988

State	1988				1987				1986				1985			
	Total	Purchase and assumptions	Payoffs	Insured deposit transfers	Total	Purchase and assumptions	Payoffs	Insured deposit transfers	Total	Purchase and assumptions	Payoffs	Insured deposit transfers	Total	Purchase and assumptions	Payoffs	Insured deposit transfers
TENNESSEE	0	0	0	0	0	0	0	0	2	1	0	1	5	4	0	1
Alabama	0	0	0	0	2	2	0	0	1	1	0	0	1	1	0	0
Arkansas	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Florida	3	2	0	1	3	2	0	1	3	2	1	0	2	2	0	0
Kentucky	0	0	0	0	1	1	0	0	2	1	0	1	0	0	0	0
Louisiana	11	10	0	1	14[a]	14[a]	0	0	8	8	0	0	0	0	0	0
Mississippi	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
UNITED STATES	200	164	6	30	184	133	11	40	138	98	21	19	116	87	22	7

Note: The U.S. figures include Puerto Rico.

a. Includes one failure handled as a bridge bank.

Source: Federal Deposit Insurance Corporation, *1988 Annual Report*, and earlier editions.

TABLE 13.24–CREDIT UNION MEMBERSHIP AND LOANS OUTSTANDING, SOUTHEASTERN STATES, 1970–1988, SELECTED YEARS

[Loans in thousands of dollars]

	1988		1987		1980		1970	
State	Members	Loans	Members	Loans	Members	Loans	Members	Loans
TENNESSEE	1,166,895	2,591,556	1,125,035	2,340,534	829,780	989,561	423,876	275,520
Alabama	1,017,867	2,080,069	974,441	1,866,245	665,008	721,265	361,802	223,125
Arkansas	176,854	305,394	167,836	262,483	139,890	115,439	86,562	43,712
Florida	2,453,011	5,415,680	2,373,607	4,829,587	1,773,488	1,923,023	722,362	460,612
Georgia	1,151,646	2,259,472	1,091,907	3,308,954	880,791	949,478	398,750	240,974
Kentucky	509,055	939,623	512,478	836,790	373,077	330,570	177,654	89,533
Louisiana	708,610	1,358,465	678,391	1,235,509	589,682	600,302	325,126	166,906
Mississippi	319,309	538,143	312,839	472,639	286,343	246,770	146,189	70,108
North Carolina	1,107,688	3,144,261	1,041,839	2,581,752	752,589	875,689	309,633	154,520
South Carolina	685,998	1,466,486	625,857	1,265,718	443,583	438,129	196,556	105,699
Virginia	2,574,546	5,777,825	1,720,127	5,166,621	1,690,349	1,844,777	370,752	200,659
West Virginia	247,376	463,050	240,342	401,487	182,606	197,883	92,351	56,128

Note: Refers to both state and federally chartered credit unions. All data is stated as preliminary when released.

Source: Credit Union National Association, Inc., direct correspondence; *Credit Union Report, 1988*, and earlier editions; and *Credit Union National Association Yearbook, 1970*.

TABLE 13.25--SELECTED FINANCIAL DATA FOR FSLIC-INSURED THRIFT INSTITUTIONS, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1988 [In millions of dollars]

State	Number of institutions	Total assets	Mortgage loans	Mortgage-backed securities	Cash and investments	Total deposits	FHLB advances and other borrowed money	Regulatory capital	Net deposit gain[1]
TENNESSEE	60	12,147	7,014	1,627	1,599	9,860	1,253	854	472
Alabama	37	10,676	5,206	2,411	1,317	7,838	2,113	521	-72
Arkansas	36	6,485	3,421	1,083	750	5,708	1,417	-744	55
Florida	144	88,616	45,779	14,789	12,807	65,397	18,249	3,577	3,820
Georgia	71	20,222	10,893	4,216	1,982	14,408	4,510	991	657
Kentucky	63	7,744	4,665	951	1,369	6,415	732	519	182
Louisiana	93	15,035	8,681	1,260	1,737	12,379	1,589	816	334
Mississippi	42	5,268	2,445	831	769	4,377	654	142	158
North Carolina	133	21,208	14,017	2,085	2,094	17,514	2,053	1,378	814
South Carolina	47	11,757	7,350	1,055	1,110	9,083	1,909	575	523
Virginia	62	30,018	17,999	4,362	3,135	21,720	6,364	1,503	1,985
West Virginia	16	2,075	1,185	162	325	1,731	170	135	-34
UNITED STATES[2]	2,949	1,350,500	726,562	214,587	186,986	971,700	299,400	55,185	44,025

Note: Data are preliminary.

1. New deposits received less deposits withdrawn plus interest credited.

2. Includes Guam and other territories.

Source: Federal Home Loan Bank Board, *Savings and Home Financing Source Book, 1988.*

TABLE 13.26–SELECTED OPERATING STATISTICS FOR INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES AND UNITED STATES, 1987 AND 1988

State	1988				1987			
	Return on assets[1]	Cost of funds[2]	Cost of deposits[3]	Mortgage portfolio yield[4]	Return on assets[1]	Cost of funds[2]	Cost of deposits[3]	Mortgage portfolio yield[4]
TENNESSEE	0.16	7.23	6.95	9.74	0.44	6.63	6.54	7.67
Alabama	-0.31	7.64	7.31	10.29	-0.10	7.19	6.92	7.27
Arkansas	-7.26	7.49	7.22	8.51	-4.72	7.96	8.30	7.00
Florida	-0.57	7.46	7.18	9.46	-0.17	7.07	6.95	7.59
Georgia	0.20	7.44	7.23	10.06	0.33	6.61	6.77	7.04
Kentucky	0.52	7.01	6.98	9.54	0.01	6.67	6.87	7.80
Louisiana	-1.00	7.32	7.19	9.23	-2.04	6.91	6.80	8.07
Mississippi	-1.71	7.19	6.98	9.28	-0.21	6.64	6.56	7.15
North Carolina	0.43	7.16	7.05	9.88	0.55	6.58	6.57	8.32
South Carolina	0.38	7.11	6.90	9.79	0.44	6.56	6.44	8.47
Virginia	0.01	7.75	7.52	10.13	0.15	6.82	6.88	7.74
West Virginia	0.45	6.32	6.27	9.06	-0.79	6.64	6.67	8.61
UNITED STATES	-0.97	7.49	7.20	9.62	-0.64	7.20	6.92	9.70

1. Net income after taxes divided by average assets.

2. Interest and dividends paid on deposits, FHL Bank advances, and other borrowings divided by average deposits and borrowings balance.

3. Interest and dividends paid on deposits divided by average deposit balance.

4. Interest and discounts earned on mortgage loans divided by average mortgage balance (net of loans in process).

Source: Federal Home Loan Bank Board, *Savings and Home Financing Source Book, 1988.*

TABLE 13.27–NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950–1988, SELECTED YEARS

State	1988	1987	1986	1985	1980	1975	1970	1960	1950
TENNESSEE	26	24	25	24	24	22	21	26	11
Alabama	30	31	31	32	34	39	54	42	14
Arkansas	33	25	25	23	23	29	29	35	8
Florida	41	44	44	41	38	38	28	26	17
Georgia	32	30	30	31	27	26	30	30	17
Kentucky	15	16	16	15	14	14	19	11	8
Louisiana	115	114	115	114	99	93	103	127	77
Mississippi	29	30	28	28	25	16	16	19	9
North Carolina	24	23	24	25	21	21	22	26	13
South Carolina	21	21	22	24	29	30	35	54	27
Virginia	17	17	16	15	15	16	16	20	13
West Virginia	2	2	2	2	2	3	4	4	2

Note: Data as of midyear.

Source: American Council of Life Insurance, Washington, D.C., *1989 Life Insurance Fact Book Update*, and earlier editions.

TABLE 13.28-LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of policies and millions of dollars]

	Total		Ordinary		Group	
State	Number	Amount	Number	Amount	Certificates	Amount
TENNESSEE	9,900	154,096	3,037	84,709	3,239	62,201
Alabama	12,362	127,408	2,909	71,308	2,259	48,500
Arkansas	2,865	52,724	1,017	31,407	1,042	19,407
Florida	17,712	351,123	6,412	212,877	5,212	123,602
Georgia	12,681	226,358	4,524	129,331	3,537	86,715
Kentucky	5,946	93,349	2,286	53,551	1,589	35,466
Louisiana	8,219	132,595	2,469	83,436	2,015	43,678
Mississippi	4,049	64,969	1,148	38,029	1,191	23,417
North Carolina	12,911	204,956	4,767	119,423	3,121	76,789
South Carolina	7,603	102,718	2,805	61,371	1,844	36,117
Virginia	14,123	223,026	4,261	116,110	5,363	95,964
West Virginia	3,082	42,769	1,019	21,679	985	18,353
UNITED STATES	390,984	8,020,159	143,714	4,511,608	138,071	3,232,080

	Industrial		Credit[1]		Average amount of life insurance in force per household ($)
	Number	Amount	Number	Amount	
TENNESSEE	1,768	807	1,856	6,379	83,200
Alabama	5,365	2,143	1,829	5,457	84,800
Arkansas	255	138	551	1,772	58,400
Florida	2,346	1,521	3,742	13,123	71,300
Georgia	2,259	1,323	2,361	8,989	97,800
Kentucky	977	582	1,094	3,750	67,500
Louisiana	2,655	1,701	1,080	3,780	85,200
Mississippi	668	432	1,042	3,091	70,700
North Carolina	1,968	983	3,055	7,761	83,900
South Carolina	1,473	865	1,481	4,365	83,900
Virginia	1,623	941	2,876	10,011	100,100
West Virginia	355	232	723	2,505	60,400
UNITED STATES	38,798	25,456	70,401	251,015	87,600

[1] Includes group credit certificates. "Credit" is limited to life insurance on loans of 10 years' duration or less. "Ordinary" and "Group" include credit insurance on loans of more than 10 years.

Source: American Council of Life Insurance, Washington, D.C., *1989 Life Insurance Fact Book Update.*

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives, and state election statistics are collected by the office of the Tennessee Secretary of State. National data are published biennially in *Statistics of Presidential and Congressional Elections*. These data are also included in the *U.S. Statistical Abstract* and the *Tennessee Blue Book*. The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population. Estimates of these populations between decennial censuses are provided in *Current Population Reports*, Series P-25 and P-20. Tables 14.13 and 14.14 include voter registration and participation, in addition to voting age by race and sex for November 1, 1988.

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, from the *Census of Governments*. In addition to the 94 county governments (Nashville-Davidson metropolitan government is classified as municipal), data from the 1987 Census cover 334 municipal governments, 14 school districts, and 462 special districts, including airport authorities, housing authorities, and sanitation districts. Information on the number of state and local elected officials is also taken from this Census. The *Census of Governments*, like the economic censuses, is conducted every five years. The latest Census is published for 1987.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the names and locations of each of these regional planning agencies in Table 14.2.

In the first judicial restructuring act of this century, Public Chapter 931 established 31 districts in which judges and chancellors serve the same geographical area. The plan allots one judge or chancellor per 42,333 persons per district. Figure 14.2 outlines the geographic boundaries of Tennessee's Judicial Districts.

More information on the organization of Tennessee state government, as well as all state-elected officials and major appointments, will be found in the *Tennessee Blue Book*, which may be ordered from the Office of the Secretary of State.

14. GOVERNMENT ORGANIZATION AND ELECTIONS

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TABLE 14.1-- NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972-1987, CENSUS YEARS

Population size	Number of county governments				Distribution of 1986 county population (1,000)	Percent of total Tennessee county population
	1987	1982	1977	1972		
Total	94	94	94	94	4,305	100.0
500,000 or more	1	1	(a)	(a)	810	18.8
250,000 to 499,999[a]	2	2	3	3	614	14.3
100,000 to 249,999	2	1	1	1	249	5.8
50,000 to 99,999	14	13	9	8	985	22.9
25,000 to 49,999	27	28	30	25	943	21.9
10,000 to 24,999	34	34	33	38	604	14.0
Less than 10,000	14	15	18	19	101	2.3

Population size	Number of municipalities				Distribution of 1986 municipal population (1,000)	Percent of total Tennessee municipal population
	1987	1982	1977	1972		
Total	334	335	326	316	2,840	100.0
300,000 or more	2	2	2	2	1,126	39.6
200,000 to 299,999	0	0	0	0	0	0.0
100,000 to 199,999	2	2	2	2	335	11.8
50,000 to 99,999	2	1	1	0	114	4.0
25,000 to 49,999	8	8	7	6	258	9.1
10,000 to 24,999	25	24	22	20	387	13.6
5,000 to 9,999	34	33	32	28	245	8.6
2,500 to 4,999	46	45	44	41	166	5.8
1,000 to 2,499	88	87	70	68	141	5.0
Less than 1,000	127	133	146	149	68	2.4

Note: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the Census of Governments. Percentages computed by the Center for Business and Economic Research.

a. Data for 1972 and 1977 are for populations of 250,000 or greater.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Governments, Volume I, Governmental Organization*, and earlier editions.

TABLE 14.2-- TENNESSEE DEVELOPMENT DISTRICTS

East Tennessee Development District
5616 Kingston Pike
P. O. Box 19806
Knoxville, Tennessee 37939-2806

First Tennessee-Virginia Development District
Suite 800
207 North Boone Street
Johnson City, Tennessee 37601

Memphis Delta Development District
157 Poplar Avenue, B-150
Memphis, Tennessee 38103

Greater Nashville Regional Council
Seventh Floor, Stahlman Building
Box 233, 211 Union Street
Nashville, Tennessee 37201

Northwest Tennessee Development District
124 Weldon Street
P. O. Box 63
Martin, Tennessee 38237

South Central Tennessee Development
District
P. O. Box 1346
Columbia, Tennessee 38402-1346

Southeast Tennessee Development
District
216 W. 8th Street, Suite 300
Chattanooga, Tennessee 37402

Southwest Tennessee Development District
416 East Lafayette Street
Jackson, Tennessee 38301

Upper Cumberland Development District
1225 Burgess Falls Road
Cookeville, Tennessee 38501

Source: Tennessee State Planning Office, direct correspondence.

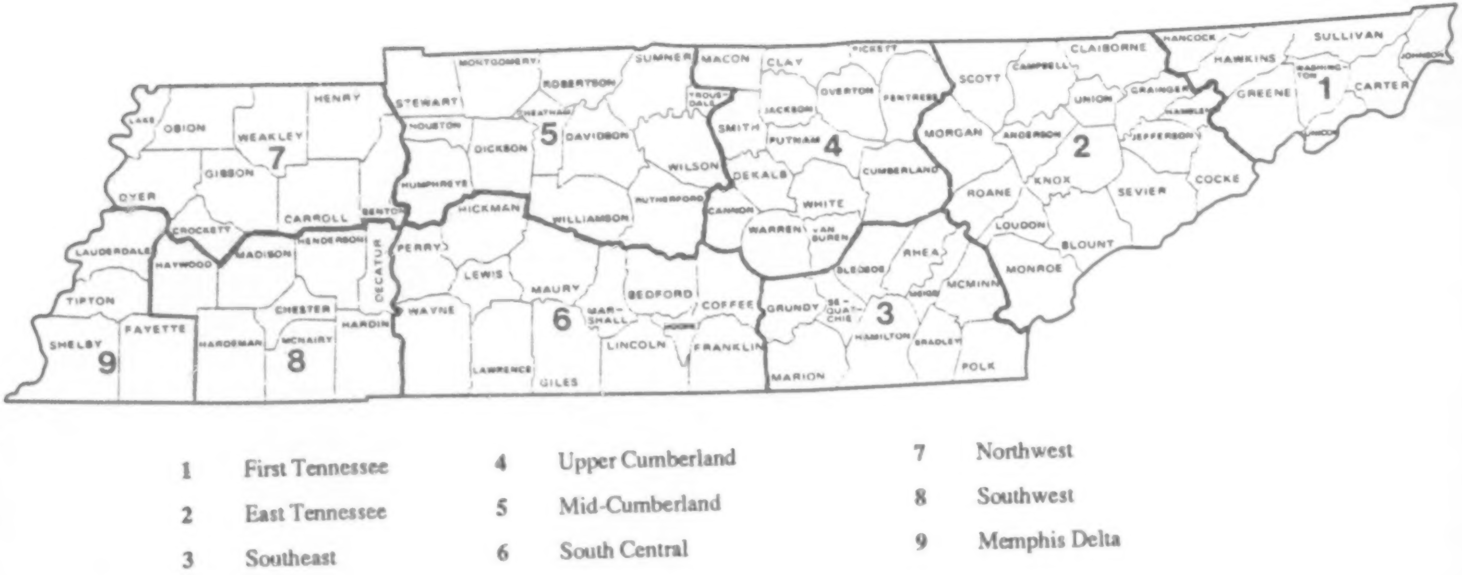
TABLE 13.29–DIRECT WRITTEN PREMIUMS, SELECTED INSURANCE LINES, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of dollars]

	Automobile										
State	Liability	Physical damage	Homeowners	Farmowners	Commercial multiperil	Workers' compensation	Medical malpractice	Fire	Burglary and theft	Earthquake	Accident and health
TENNESSEE	790,507	683,729	326,963	33,735	280,838	487,402	82,691	82,866	1,742	3,532	53,937
Alabama	532,927	515,750	292,585	25,297	233,984	344,252	77,764	71,420	1,292	316	57,815
Arkansas	406,160	276,591	162,776	6,449	120,476	221,951	26,777	51,925	630	1,016	22,011
Florida	3,337,676	1,660,634	879,613	6,323	1,015,434	1,272,512	143,993	134,388	5,092	1,581	165,035
Georgia	1,479,979	952,009	433,420	27,378	392,197	769,979	169,766	94,678	2,944	737	72,763
Kentucky	577,331	418,868	195,902	46,189	181,547	317,399	69,854	50,834	1,018	2,607	31,481
Louisiana	843,793	422,699	348,911	1,829	222,903	465,889	55,602	91,958	1,357	442	44,450
Mississippi	359,437	299,366	193,969	998	105,064	209,964	26,369	71,026	1,186	743	34,447
North Carolina	1,263,886	756,254	386,513	19,404	313,596	453,879	79,486	91,170	2,272	753	53,105
South Carolina	712,915	437,154	223,913	1,852	168,212	337,868	10,236	63,177	869	2,455	28,241
Virginia	1,343,000	754,797	335,117	14,175	376,238	539,201	112,351	72,640	2,686	629	57,869
West Virginia	311,803	226,363	103,184	3,790	81,091	2,634	38,779	29,741	443	102	13,092
UNITED STATES	53,758,394	33,976,532	17,430,617	965,412	19,125,092	28,538,403	5,011,782	3,448,300	114,479	364,159	3,436,153

Note: Direct written premiums are the amounts actually paid by policy holders. These do not reflect the additional exchanges of premiums among insurance companies which contract, through a process known as reinsurance, to absorb specified portions of each other's losses.

Source: Insurance Information Institute, *1990 Property/Casualty Insurance Facts*. Data used by special permission.

FIGURE 14.1
Tennessee Development Districts


LAKE
OBION
WEAKLEY
HENRY
7
GIBSON
DYER
CARROLL
BENTON
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
TIPTON
CHESTER
HARDIN
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
9
8
STEWART
MONTGOMERY
ROBERTSON
SUMNER
HOUSTON
CHEATHAM
5
DAVIDSON
DICKSON
HUMPHREYS
WILSON
HICKMAN
WILLIAMSON
RUTHERFORD
PERRY
LEWIS
MAURY
WAYNE
6
MARSHALL
BEDFORD
COFFEE
MOORE
LINCOLN
FRANKLIN
LAWRENCE
GILES
MACON
CLAY
PICKETT
TROUSDALE
JACKSON
OVERTON
FENTRESS
SMITH
PUTNAM
4
DEKALB
CUMBERLAND
WHITE
CANNON
WARREN
VAN BUREN
GRUNDY
SEQUATCHIE
3
BLEDSOE
RHEA
MEIGS
MCMINN
MARION
HAMILTON
BRADLEY
POLK
SCOTT
CAMPBELL
CLAIBORNE
UNION
GRAINGER
HAMBLEN
MORGAN
ANDERSON
2
JEFFERSON
KNOX
ROANE
SEVIER
COCKE
LOUDON
BLOUNT
MONROE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
1
CARTER
GREENE
UNICOI
1 First Tennessee
2 East Tennessee
3 Southeast
4 Upper Cumberland
5 Mid-Cumberland
6 South Central
7 Northwest
8 Southwest
9 Memphis Delta

Source: Tennessee State Planning Office.

TABLE 14.3-- GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, TENNESSEE, 1970-1986, ELECTION YEARS

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
1986			
Jane Eskind	225,551	Winfield Dunn	222,458
Richard H. Fulton	190,016	Hubert Patty	7,660
Ned McWherter	314,449	Charles G. Vick	5,954
Others[1]	10,425	Write-ins	69
1982			
Tom Henry	19,453	Lamar Alexander	259,497
Lutner M. Kindall	7,792	Write-ins	9
John G. Love	10,600		
Boyce McCall	2,577		
Tommy McKnight	10,761		
Virginia Nyabongo	5,885		
Anna Belle Clement O'Brien	254,500		
James W. Thomas	6,052		
Randy Tyree	318,205		
Write-ins	5		
1978			
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
Others[2]	51,888	Harold Sterling	34,037
		Write-ins	2
1974			
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others[3]	70,806		
1970[4]			
Mary Anderson	29,175	Winfield Dunn	81,475
Ralph W. Emerson	12,608	Maxey Jarman	70,420
John J. Hooker, Jr.	261,580	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		

TABLE 14.3– GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, TENNESSEE, 1970–1986, ELECTION YEARS (Continued)

General					
Democratic		Republican		Independent	
Name	Popular vote	Name	Popular vote	Name	Popular vote
		1986			
Ned McWherter	656,602	Winfield Dunn	553,449	Write-ins	288
		1982			
Randy Tyree	500,937	Lamar Alexander	737,963	Write-ins	27
		1978			
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102
		1974			
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
		1970[a]			
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4

1. Joseph L. Crichton, 6,582 votes; Bill Jacox, 3,817 votes; and write-ins, 26 votes.

2. William Jackson, 1,365 votes; Willie Jacox, 2,010 votes; Ben Miller, 1,317 votes; Roger Murray, 40,871 votes; and Shelley Stiles, 6,325 votes.

3. Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes; Charles G. Vick, 1,121 votes; and Write-ins, 10 votes.

[a] American Party candidate, Douglas L. Heinsohn, received 1,000 votes in the Primary and 22,945 votes in the general election.

Source: Office of the Secretary of State (Nashville), Certificate of Election Returns for the August 7, 1986, Primary Election, and the November 4, 1986, General Election, State of Tennessee; and corresponding dates for earlier years.

TABLE 14.4-- COMPOSITION OF THE STATE LEGISLATURE, BY POLITICAL AFFILIATION, TENNESSEE, 1940-1988, ELECTION YEARS

	Senate		House	
Year	Democrat	Republican	Democrat	Republican
1988	22	11	59	40
1986	23	10	61	38
1984	23	10	62	37
1982[a]	22	11	60	38
1980[b,c]	20	12	57	39
1978[d]	20	12	60	38
1976[d]	23	9	66	32
1974[a,e]	20	12	63	35
1972[e]	19	13	51	48
1970[e]	19	13	55	44
1968[a]	20	13	49	49
1966[a]	25	8	59	39
1964	25	8	75	24
1962	27	6	78	21
1960	27	6	80	19
1958	28	5	82	17
1956	27	6	78	21
1954	28	5	80	19
1952	28	5	81	18
1950	28	5	80	19
1948	29	4	80	19
1946	28	5	84	15
1944	28	5	75	24
1942	30	3	78	21
1940	29	4	84	15

a. One Independent candidate was also elected to the House of Representatives.

b. Two Independent candidates were also elected to the House of Representatives.

c. One Independent candidate was also elected to the Senate.

d. One Independent candidate was also elected to the House and Senate.

e. One American party candidate was also elected to the Senate.

Source: Office of the Secretary of State, direct correspondence; and *Tennessee Blue Book*, 1942-1982.

TABLE 14.5– ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, TENNESSEE, 1972–1988, ELECTION YEARS

	Democratic popular vote			Republican popular vote	
Candidate	Primary	General election	Candidate	Primary	General election
		1988[a]			
Jim Sasser	332,560	1,020,061	Bill Andersen	115,341	541,033
Write-ins	14		Alice Algood	34,413	
			Hubert Patty	8,358	
			Write-ins	11	
		1984[b]			
Albert Gore	345,527	1,000,607	Victor Ashe	145,744	557,016
Write-ins	113		Jack McNeil	17,970	
			Hubert Patty	4,777	
			Write-ins	49	
		1982			
Jim Sasser	511,059	780,113	Robin Beard	205,271	479,642
Charles G. Vick	63,488		William B. Thompson, Jr.	19,277	
		1978			
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Deyton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				
		1976			
Jim Sasser	244,930	751,180	William Brock	173,743	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
		1972[c]			
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				

a. Independent candidate, Muhaymin, received 6,042 votes; there were 45 write-in votes.

b. Independent candidate, McAteer, received 87,234 votes, Muhaymin received 3,179.

c. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

Source: Office of the Secretary of State, Certificate of Election Returns for August 4, 1988, Primary Election, and November 8, 1988, General Election, State of Tennessee; and corresponding sources for earlier elections.

TABLE 14.6-- NUMBER OF JUDGES AND NUMBER OF ASSISTANT DISTRICT ATTORNEYS, TENNESSEE JUDICIAL DISTRICTS, 1990

District	Counties	Number of judges	Number of assistant district attorneys
1	Carter Johnson Unicoi Washington	5	5
2	Sullivan	4	7
3	Greene Hamblen Hancock Hawkins	5	4
4	Cocke Grainger Jefferson Sevier	4[a]	4
5	Blount	2	2
6	Knox	10	12
7	Anderson	2	2
8	Campbell Claiborne Fentress Scott Union	3	4
9	Loudon Meigs Morgan Roane	3	4
10	Bradley McMinn Monroe Polk	5	5
11	Hamilton	9	10
12	Bledsoe Franklin Grundy Marion Rhea Sequatchie	4	4
13	Clay Cumberland DeKalb Overton Pickett Putnam White	4	6
14	Coffee	2[b]	4
15	Jackson Macon Smith Trousdale Wilson	3	4
16	Cannon Rutherford	3	4

TABLE 14.6-- NUMBER OF JUDGES AND NUMBER OF ASSISTANT DISTRICT ATTORNEYS, TENNESSEE JUDICIAL DISTRICTS, 1990 (Continued)

District	Counties	Number of judges	Number of assistant district attorneys
17	Bedford Lincoln Marshall Moore	3	3
18	Sumner	3	2
19	Montgomery Robertson	4	4
20	Davidson	13	19
21	Hickman Lewis Perry Williamson	3	3
22	Giles Lawrence Maury Wayne	3	5
23	Cheatham Dickson Houston Humphreys Stewart	3	3
24	Benton Carroll Decatur Hardin Henry	3	4
25	Fayette Hardeman Lauderdale McNairy Tipton	4	4
26	Chester Henderson Madison	3	3
27	Obion Weakley	2	2
28	Crockett Gibson Haywood	2	3
29	Dyer Lake	2	2
30	Shelby	21	35
31	Van Buren Warren	1[b]	1

a. Chancellor residing in the Fourth Judicial District shall also serve the Fifth until September 1, 1992.

b. Judge residing in the Fourteenth Judicial District shall also serve the Thirty-first. The judge of the Thirty-first will assist the judge of the Fourteenth by interchange.

Source: State of Tennessee, Department of State, direct correspondence.

TABLE 14.7– RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 4, 1986, AND NOVEMBER 8, 1988

County and district	1988		1986	
	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
FIRST DISTRICT	**Smith**	**Quillen**	**Russell**	**Quillen**
Total	29,469	119,526	36,278	80,289
Carter	1,835	11,125	3,422	7,169
Cocke	895	5,620	1,168	4,048
Greene	3,115	11,917	3,825	7,708
Hawkins	3,285	9,681	3,559	5,769
Jefferson	1,721	7,118	1,614	5,411
Johnson	549	3,802	702	2,412
Sevier	2,151	11,635	1,811	7,554
Sullivan	10,924	34,459	12,099	23,631
Unicoi	835	4,057	1,076	2,859
Washington	4,159	20,112	7,002	13,728
SECOND DISTRICT	**Taylor**	**Duncan**	**Bowen**	**Duncan**
Total	77,540	99,631	30,088	96,396
Blount	12,647	15,748	4,870	15,732
Knox	48,801	63,092	15,974	60,368
Loudon	4,385	5,471	1,992	5,705
McMinn	5,224	7,711	2,749	7,704
Monroe	4,450	5,583	2,654	5,017
Polk	2,033	2,026	1,849	1,870
THIRD DISTRICT	**Lloyd**	**Coker**	**Lloyd**	**Golden**
Total	108,264	80,372	75,034	64,084
Anderson	15,233	8,477	12,063	6,521
Bradley	11,388	11,270	7,120	9,897
Grundy	2,987	763	2,353	720
Hamilton	60,946	48,978	39,437	37,272
Marion	6,004	2,876	4,536	2,523
Meigs	1,404	1,148	1,143	1,137
Roane	10,302	6,860	8,382	6,014
FOURTH DISTRICT	**Cooper**	**(a)**	**Cooper**	**(a)**
Total	94,129		86,997	
Bedford	6,678		6,182	
Bledsoe	1,946		1,855	
Campbell	5,186		4,674	
Claiborne	4,036		3,587	
Coffee	8,916		7,950	
Cumberland	6,177		5,408	
Fentress	2,693		2,075	
Franklin	7,325		6,581	
Giles	4,847		4,379	
Grainger	1,891		1,741	
Hamblen	7,864		7,093	
Hancock	800		729	
Lawrence	6,551		6,341	
Lincoln	4,826		3,998	
Moore	954		931	
Morgan	2,703		3,076	
Rhea	3,633		3,528	
Scott	2,297		2,210	
Sequatchie	1,649		1,471	
Union	1,769		1,553	
Van Buren	1,018		1,080	

TABLE 14.7-- RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 4, 1986, AND NOVEMBER 8, 1988 (Continued)

County and district	1988		1986	
	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
Warren	6,267		6,383	
White	4,103		4,172	
FIFTH DISTRICT	**Clement**	(b)	**Boner**	**Holcomb**
Total	155,068		85,126	58,701
Davidson	146,806		78,658	56,407
Robertson	8,262		6,468	2,294
SIXTH DISTRICT	**Gordon**	**Embry**	**Gordon**	**Vail**
Total	123,652	38,033	102,180	30,823
Cannon	2,570	443	2,416	427
Clay	1,463	479	1,407	448
DeKalb	3,208	697	3,066	650
Jackson	2,428	323	2,500	333
Lewis	2,014	437	2,237	424
Macon	2,569	820	2,230	777
Marshall	4,043	1,073	4,094	905
Maury	8,991	3,905	9,091	2,764
Overton	3,187	581	3,104	595
Pickett	884	523	828	556
Putnam	10,709	2,537	8,759	2,334
Rutherford	24,512	6,102	16,596	4,557
Smith	3,245	555	3,467	518
Sumner	19,880	6,639	16,736	4,781
Trousdale	1,538	213	1,284	124
Williamson	18,231	8,271	12,056	7,330
Wilson	14,180	4,435	12,309	3,300
SEVENTH DISTRICT	**Bloodworth**	**Sundquist**	**Hiler**	**Sundquist**
Total	35,237	142,025	35,966	93,902
Cheatham	1,689	3,357	2,108	2,594
Chester	1,029	2,778	1,132	2,069
Decatur	1,156	2,174	1,456	1,900
Dickson	2,689	5,272	3,468	4,405
Fayette	2,033	3,843	2,127	2,885
Hardeman	1,605	3,532	1,862	2,799
Hardin	1,401	4,299	1,772	3,422
Henderson	1,001	5,072	1,555	4,325
Hickman	1,389	2,149	2,026	1,991
Houston	887	977	1,085	759
Humphreys	1,604	2,383	1,933	2,294
McNairy	1,775	4,829	2,339	4,256
Montgomery	4,262	13,667	4,227	9,802
Perry	687	904	972	768
Shelby	11,210	83,757	6,765	47,319
Wayne	820	3,032	1,139	2,314
EIGHTH DISTRICT	**Tanner**	**Bryant**	**Jones**	**Campbell**
Total	94,571	56,893	101,699	24,792
Benton	3,518	1,105	4,505	600
Carroll	5,486	3,645	6,916	1,917
Crockett	2,407	1,504	2,829	591
Dyer	6,308	3,713	6,056	1,744
Gibson	10,439	4,780	11,327	1,997
Haywood	3,569	1,755	3,818	882

TABLE 14.7– RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES HOUSE OF REPRESENTATIVES, TOP TWO CANDIDATES, CONGRESSIONAL DISTRICTS AND COUNTIES, NOVEMBER 4, 1986, AND NOVEMBER 8, 1988 (Continued)

	1988		1986	
County and district	Democratic candidate	Republican candidate	Democratic candidate	Republican candidate
Henry	6,286	2,475	7,544	1,236
Lake	1,321	265	1,212	167
Lauderdale	4,944	1,594	4,345	969
Madison	12,858	15,151	18,288	5,623
Obion	8,460	1,561	5,820	1,480
Shelby	14,829	11,208	13,061	4,042
Stewart	1,896	651	2,205	435
Tipton	5,430	4,406	5,751	1,294
Weakley	6,820	3,080	8,022	1,815
NINTH DISTRICT	**Ford**	(c)	**Ford**	(d)
Total	126,280		83,006	
Shelby	126,280		83,006	

a. Jim Cooper ran unopposed. There were 22 write-in votes in 1988; 8 in 1986.

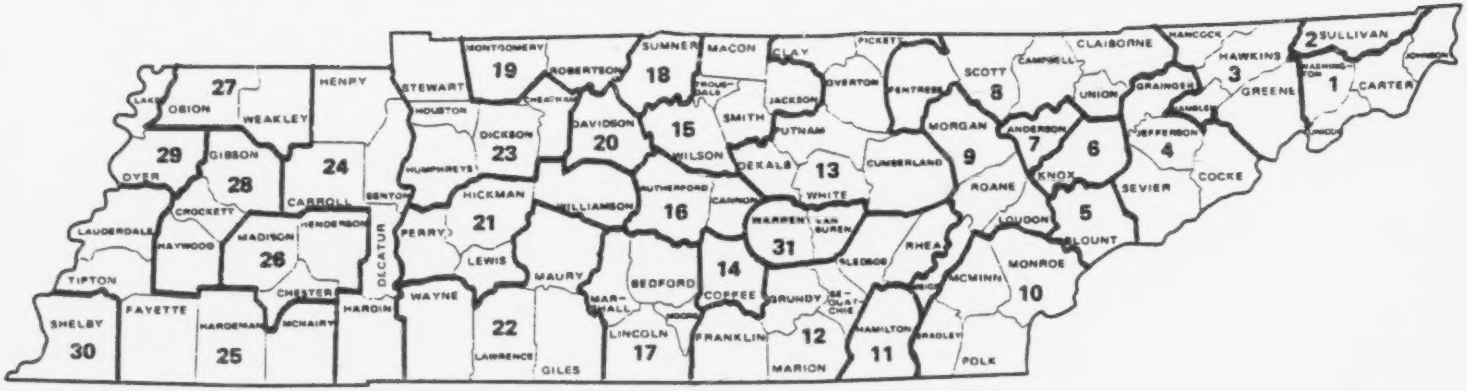
b. Bob Clement ran unopposed. There were 72 write-in votes.

c. There was no Republican candidate. Independent candidate, Isaac Richmond, received 28,522 votes.

d. There was no Republican candidate. Independent candidate, Isaac Richmond, received 16,221 votes, and there were 289 write-in votes cast.

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 4, 1986, and the November 8, 1988, General Elections, State of Tennessee.

FIGURE 14.2
Judicial Districts for Tennessee


LAKE
OBION
27
WEAKLEY
HENRY
STEWART
MONTGOMERY
19
ROBERTSON
SUMNER
18
MACON
CLAY
PICKETT
SCOTT
8
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
3
2
SULLIVAN
JOHNSON
WASHINGTON
1
CARTER
GREENE
UNICOI
HOUSTON
CHEATHAM
TROUSDALE
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
DYER
29
GIBSON
28
24
DICKSON
23
DAVIDSON
20
15
SMITH
PUTNAM
MORGAN
9
ANDERSON
7
6
JEFFERSON
4
HUMPHREYS
WILSON
DEKALB
13
CUMBERLAND
KNOX
COCKE
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
16
CANNON
WHITE
ROANE
SEVIER
LAUDERDALE
CROCKETT
HENDERSON
HAYWOOD
MADISON
26
PERRY
21
WARREN
VAN BUREN
31
RHEA
LOUDON
5
BLOUNT
DECATUR
LEWIS
MAURY
BEDFORD
14
COFFEE
BLEDSOE
MCMINN
MONROE
10
TIPTON
CHESTER
WAYNE
MARSHALL
MOORE
GRUNDY
SEQUATCHIE
MEIGS
SHELBY
30
FAYETTE
HARDEMAN
25
MCNAIRY
HARDIN
22
LAWRENCE
GILES
LINCOLN
17
FRANKLIN
12
MARION
HAMILTON
11
BRADLEY
POLK

Note: For detail see Public Chapter 931, 93rd General Assembly. See also Table 14.3.
Source: State of Tennessee, Comptroller of the Treasury, *Local Government Newsletter*, September, 1984; and direct correspondence..

TABLE 14.8-- RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE, TOP TWO CANDIDATES, TENNESSEE AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 8, 1988

	1988		1984	
County	Democratic candidate Sasser	Republican candidate Andersen	Democratic candidate Gore	Republican candidate Ashe
Anderson	14,997	8,459	15,971	9,348
Bedford	6,275	2,182	7,075	1,702
Benton	4,042	998	4,573	1,214
Bledsoe	1,824	1,353	1,749	1,554
Blount	15,039	13,016	13,431	13,068
Bradley	11,834	10,578	9,444	12,086
Campbell	5,852	2,919	5,827	3,887
Cannon	2,445	728	2,825	627
Carroll	6,188	2,759	6,520	3,504
Carter	8,484	6,751	6,906	8,002
Cheatham	4,890	1,870	5,071	1,708
Chester	2,659	1,612	2,643	1,605
Claiborne	4,568	2,273	3,662	3,145
Clay	1,522	673	1,795	778
Cocke	3,523	3,119	3,113	4,848
Coffee	8,955	4,069	9,522	3,416
Crockett	2,866	1,093	2,772	1,360
Cumberland	6,074	4,872	5,793	4,594
Davidson	126,569	55,900	132,696	43,309
Decatur	2,885	1,086	2,786	1,243
DeKalb	3,279	1,019	3,922	909
Dickson	7,312	2,621	8,668	2,369
Dyer	6,992	3,015	6,166	3,702
Fayette	4,727	2,109	4,577	2,364
Fentress	2,871	1,295	2,791	1,725
Franklin	7,549	2,721	8,534	2,419
Gibson	11,403	3,350	11,729	4,579
Giles	5,060	1,787	5,240	1,805
Grainger	2,126	1,727	2,010	2,424
Greene	8,895	6,982	7,056	8,016
Grundy	2,957	672	2,993	746
Hamblen	8,280	6,125	7,452	6,628
Hamilton	60,154	49,296	54,623	48,548
Hancock	987	760	783	1,068
Hardeman	4,828	1,624	4,494	1,854
Hardin	4,234	2,196	4,504	2,685
Hawkins	8,184	5,589	6,413	6,540
Haywood	4,150	1,462	4,005	1,506
Henderson	4,309	2,915	4,423	2,843
Henry	7,104	2,044	7,426	2,563
Hickman	3,564	1,079	3,983	1,161
Houston	1,840	436	2,077	402
Humphreys	4,067	1,000	4,780	980
Jackson	2,485	506	3,971	496
Jefferson	5,060	4,251	4,733	5,148
Johnson	2,459	2,118	1,563	2,900
Knox	66,540	45,081	65,091	47,269
Lake	1,187	268	1,312	454
Lauderdale	5,164	1,555	4,893	1,894
Lawrence	6,778	3,612	7,359	4,126

TABLE 14.8-- RETURNS FROM THE GENERAL ELECTION FOR THE UNITED STATES SENATE, TOP TWO CANDIDATES, TENNESSEE AND COUNTIES, NOVEMBER 6, 1984, AND NOVEMBER 8, 1988 (Continued)

	1988		1984	
County	Democratic candidate Sasser	Republican candidate Andersen	Democratic candidate Gore	Republican candidate Ashe
Lewis	2,007	643	2,424	665
Lincoln	5,327	1,765	[illegible]	1,505
Loudon	5,886	4,087	[illegible]	4,631
McMinn	7,262	5,875	7,478	7,169
McNairy	5,205	2,419	5,121	2,961
Macon	2,721	1,370	3,770	1,296
Madison	18,824	9,130	18,791	8,637
Marion	6,079	2,646	5,399	3,016
Marshall	4,073	1,416	4,717	1,378
Maury	9,431	4,457	10,990	4,042
Meigs	1,412	991	1,270	1,133
Monroe	5,337	4,713	5,408	5,159
Montgomery	13,959	6,617	14,946	6,013
Moore	1,039	370	1,294	324
Morgan	2,983	1,297	3,001	1,747
Obion	7,105	1,836	5,903	3,853
Overton	3,304	834	4,089	864
Perry	1,602	391	1,783	408
Pickett	818	703	1,087	784
Polk	2,738	1,528	2,678	2,091
Putnam	10,719	4,304	12,183	3,638
Rhea	3,951	3,434	3,674	3,730
Roane	10,583	6,152	9,914	6,897
Robertson	8,374	2,645	8,403	2,201
Rutherford	21,070	10,687	21,737	6,852
Scott	2,385	1,379	2,499	1,923
Sequatchie	1,786	876	1,616	1,215
Sevier	6,657	7,642	5,652	8,235
Shelby	204,815	88,768	187,944	102,831
Smith	3,455	914	5,107	633
Stewart	2,454	707	2,591	666
Sullivan	29,928	19,046	25,537	20,289
Sumner	19,851	9,903	21,292	6,954
Tipton	6,853	3,104	6,072	3,391
Trousdale	1,643	337	1,706	215
Unicoi	2,933	2,241	2,460	2,616
Union	1,993	1,321	1,946	1,758
Van Buren	1,195	289	1,167	311
Warren	6,417	2,293	7,272	1,949
Washington	17,527	10,512	14,915	11,859
Wayne	2,329	1,932	2,154	2,223
Weakley	7,239	2,559	7,277	3,444
White	3,967	1,305	4,751	1,245
Williamson	14,764	13,294	14,286	8,442
Wilson	14,025	6,776	15,762	4,702
TENNESSEE	1,020,061	541,033	1,000,607	557,016

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 6, 1984, and the November 8, 1988, General Elections, State of Tennessee.

TABLE 14.9-- POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, TENNESSEE AND COUNTIES, 1984 AND 1988

	1988			1984		
County	Michael Dukakis	George Bush	Ron Paul	Walter Mondale	Ronald Reagan	David Bergland
Anderson	9,589	15,056	35	10,415	16,783	62
Bedford	4,046	4,856	9	4,499	4,699	25
Benton	2,826	2,167	1	3,398	2,481	5
Bledsoe	1,274	1,858	5	1,316	1,950	3
Blount	9,602	20,027	38	9,188	20,525	48
Bradley	6,122	15,829	16	6,085	16,322	40
Campbell	4,188	5,197	5	4,692	5,685	9
Cannon	1,726	1,604	4	1,846	1,669	7
Carroll	4,151	5,635	3	4,568	6,017	19
Carter	4,634	12,036	18	4,642	13,153	33
Cheatham	3,067	4,132	15	3,007	4,109	22
Chester	1,757	2,781	2	1,854	2,793	2
Claiborne	2,977	4,071	6	2,870	4,474	9
Clay	1,183	1,291	0	1,281	1,338	8
Cocke	2,115	5,430	9	2,068	6,665	16
Coffee	5,686	7,837	29	5,691	7,695	26
Crockett	1,742	2,214	0	1,937	2,479	6
Cumberland	3,964	7,557	22	3,605	7,083	20
Davidson	89,270	98,599	299	89,498	98,155	355
Decatur	1,880	2,286	7	2,031	2,390	3
DeKalb	2,452	2,098	6	2,645	2,337	8
Dickson	5,129	5,343	13	5,809	5,846	21
Dyer	3,690	6,508	5	3,991	6,610	14
Fayette	3,292	3,573	11	3,634	3,733	11
Fentress	1,856	3,103	2	1,755	2,922	4
Franklin	5,442	5,381	16	5,846	5,705	21
Gibson	7,542	8,415	16	8,334	9,484	56
Giles	3,918	3,518	10	3,812	3,875	16
Grainger	1,423	2,734	5	1,565	3,212	10
Greene	5,077	11,947	44	4,763	13,215	27
Grundy	2,415	1,429	0	2,596	1,396	5
Hamblen	5,061	10,418	27	4,922	11,144	41
Hamilton	40,990	68,111	157	41,449	69,626	128
Hancock	737	1,303	8	619	1,491	10
Hardeman	3,526	3,547	13	3,797	3,712	23
Hardin	2,808	4,252	5	3,051	4,632	21
Hawkins	5,212	9,356	24	4,802	9,863	31
Haywood	2,923	2,687	3	3,308	2,839	6
Henderson	2,296	5,418	21	2,426	5,362	9
Henry	5,138	4,784	3	5,407	5,376	11
Hickman	2,643	2,246	14	2,941	2,370	8
Houston	1,467	882	4	1,716	882	2
Humphreys	3,037	2,132	1	3,668	2,249	5
Jackson	1,962	1,168	5	2,894	1,544	15
Jefferson	3,168	6,832	13	3,185	7,721	20
Johnson	1,329	3,715	3	999	3,853	3
Knox	41,829	73,092	190	43,448	76,965	228
Lake	935	806	1	1,191	878	11
Lauderdale	3,296	3,308	4	3,506	3,566	7
Lawrence	4,903	6,273	0	5,458	6,034	13

TABLE 14.9-- POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, TENNESSEE AND COUNTIES, 1984 AND 1988 (Continued)

	1988			1984		
County	Michael Dukakis	George Bush	Ron Paul	Walter Mondale	Ronald Reagan	David Bergland
Lewis	1,419	1,324	8	1,556	1,733	4
Lincoln	3,672	4,288	21	4,103	3,982	10
Loudon	3,480	7,122	14	3,227	7,113	14
McMinn	4,568	8,462	19	5,141	9,604	16
McNairy	3,510	4,625	10	3,825	4,776	7
Macon	1,538	2,962	5	1,747	3,330	3
Madison	11,001	16,952	3	12,006	17,819	21
Marion	4,175	4,407	6	3,942	4,337	20
Marshall	2,795	2,975	2	2,935	3,416	9
Maury	6,280	8,397	11	6,950	9,008	27
Meigs	1,048	1,507	2	1,012	1,575	3
Monroe	4,000	6,355	9	4,223	6,665	17
Montgomery	9,145	12,599	24	9,939	13,228	66
Moore	731	786	3	808	863	2
Morgan	1,941	2,576	2	2,121	2,903	15
Obion	4,785	6,037	8	4,769	6,384	18
Overton	2,511	1,873	1	2,749	2,054	12
Perry	1,208	854	3	1,316	948	2
Pickett	634	1,118	0	706	1,246	2
Polk	2,073	2,297	3	2,112	2,785	13
Putnam	6,606	9,547	24	7,443	8,999	25
Rhea	2,595	5,144	6	2,804	5,692	16
Roane	6,535	10,881	6	6,623	11,882	43
Robertson	5,884	5,714	12	5,756	5,445	20
Rutherford	12,245	20,397	34	11,618	19,503	60
Scott	1,611	2,562	3	1,810	3,107	13
Sequatchie	1,196	1,659	2	1,238	1,785	9
Sevier	3,643	11,920	13	3,384	12,517	28
Shelby	149,759	157,457	375	165,947	169,717	564
Smith	2,522	2,138	2	3,258	2,393	7
Stewart	1,979	1,302	2	2,174	1,285	6
Sullivan	17,396	32,996	33	16,925	36,516	212
Sumner	11,702	19,523	41	11,535	18,442	59
Tipton	3,824	6,052	6	3,895	5,945	11
Trousdale	1,193	969	1	1,142	781	2
Unicoi	1,794	3,664	5	1,696	4,249	24
Union	1,431	2,110	3	1,495	2,447	5
Van Buren	796	780	0	810	718	0
Warren	4,646	4,529	5	4,813	4,811	16
Washington	10,087	19,615	63	9,452	21,762	50
Wayne	1,516	3,405	3	1,534	3,332	1
Weakley	4,239	5,701	15	4,752	6,480	24
White	2,562	2,646	10	3,033	2,895	8
Williamson	7,864	20,847	52	6,929	17,975	28
Wilson	8,360	13,317	24	8,433	12,858	57
TENNESSEE	679,794	947,233	2,041	711,714	990,212	3,072

Source: State of Tennessee, Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 8, 1988, General Election, State of Tennessee, and corresponding source for 1984 election year.

TABLE 14.10--REGISTERED VOTERS AS A PERCENT OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, TENNESSEE AND COUNTIES, 1988

County	Population age 18 and over in 1980 [a]	Registered voters in 1980 as a percent of voting age population	Registered voters as of 12/1/88 [b]	Total voters in 1988 [c]
Anderson	48,762	66.9	35,277	24,788
Bedford	19,966	69.1	14,873	8,939
Benton	10,919	82.6	9,220	5,009
Bledsoe	6,632	88.8	6,079	3,147
Blount	56,796	60.6	44,839	29,776
Bradley	47,161	62.8	36,029	22,031
Campbell	24,207	66.0	18,568	9,416
Cannon	7,411	75.9	5,923	3,348
Carroll	20,540	76.4	16,485	9,830
Carter	36,622	72.7	25,133	16,778
Cheatham	14,626	58.3	10,926	7,250
Chester	9,395	68.1	7,172	4,555
Claiborne	17,185	72.5	14,682	7,082
Clay	5,530	77.9	5,111	2,493
Cocke	20,327	76.1	14,523	7,579
Coffee	27,226	68.8	19,984	13,615
Crockett	10,633	89.7	7,963	3,970
Cumberland	20,089	82.2	17,692	11,594
Davidson	358,134	60.4	289,690	188,946
Decatur	7,938	86.2	7,147	4,191
DeKalb	9,801	76.1	8,773	4,581
Dickson	20,998	61.8	18,105	10,536
Dyer	24,502	65.6	18,722	10,243
Fayette	16,522	65.1	12,092	6,921
Fentress	10,156	69.3	9,303	4,992
Franklin	22,861	61.4	17,166	10,886
Gibson	35,801	60.8	24,108	16,038
Giles	17,799	57.7	13,454	7,478
Grainger	11,740	68.0	7,523	4,174
Greene	39,314	59.8	29,241	17,132
Grundy	9,221	75.5	6,807	3,857
Hamblen	34,722	67.6	25,132	15,565
Hamilton	208,839	61.9	163,027	109,709
Hancock	4,866	(d)	4,512	2,082
Hardeman	16,274	61.3	12,391	7,138
Hardin	15,834	72.5	11,932	7,089
Hawkins	30,859	61.1	23,180	14,646
Haywood	13,558	66.0	9,783	5,640
Henderson	15,230	79.4	13,071	7,819
Henry	21,215	65.0	15,175	9,975
Hickman	10,927	63.3	9,461	4,918
Houston	4,886	81.2	3,909	2,367
Humphreys	11,148	72.8	8,334	5,188
Jackson	6,806	88.8	6,258	3,144
Jefferson	22,792	67.8	15,487	10,069
Johnson	9,709	84.8	7,502	5,079
Knox	239,058	65.2	171,905	115,521
Lake	5,229	89.7	3,421	1,750
Lauderdale	17,057	68.0	12,428	6,639
Lawrence	23,856	68.8	17,715	11,183
Lewis	6,555	72.2	5,424	2,761
Lincoln	19,165	61.5	13,099	8,017
Loudon	20,858	68.9	17,387	10,679

TABLE 14.10--REGISTERED VOTERS AS A PERCENT OF VOTING AGE POPULATION, 1980, AND NUMBER OF REGISTERED VOTERS AND VOTES, TENNESSEE AND COUNTIES, 1988 (Continued)

County	Population age 18 and over in 1980[a]	Registered voters in 1980 as a percent of voting age population	Registered voters as of 12/1/88[b]	Total voters in 1988[c]
McMinn	29,720	69.5	20,875	13,078
McNairy	16,178	67.5	12,363	8,191
Macon	11,232	69.6	9,506	4,531
Madison	53,336	64.5	42,380	28,039
Marion	16,956	84.0	18,130	8,618
Marshall	14,285	61.5	9,445	5,791
Maury	36,583	59.8	24,200	14,788
Meigs	5,098	76.9	5,232	2,568
Monroe	19,924	81.6	18,552	10,393
Montgomery	59,494	43.4	32,634	21,856
Moore	3,151	71.6	2,709	1,530
Morgan	11,433	69.0	8,363	4,546
Obion	23,429	66.9	16,789	10,858
Overton	12,465	72.1	8,660	4,397
Perry	4,414	76.1	3,778	2,076
Pickett	3,130	(d)	3,709	1,756
Polk	9,353	88.9	8,325	4,391
Putnam	35,949	55.6	24,484	16,285
Rhea	16,872	78.3	11,722	7,776
Roane	34,420	71.0	35,977	17,497
Robertson	25,923	58.8	18,140	11,672
Rutherford	60,167	61.7	50,718	32,801
Scott	12,683	71.1	10,244	4,193
Sequatchie	5,877	83.9	5,216	2,869
Sevier	29,718	68.5	25,209	15,631
Shelby	546,442	68.5	473,538	308,988
Smith	10,833	80.6	9,563	4,686
Stewart	6,349	87.5	5,403	3,296
Sullivan	104,385	57.0	76,946	50,977
Sumner	58,586	56.3	46,250	31,389
Tipton	22,067	61.3	15,860	9,918
Trousdale	4,483	77.6	3,561	2,173
Unicoi	12,000	71.8	9,167	5,486
Union	8,128	75.4	7,994	3,564
Van Buren	3,261	78.6	3,300	1,580
Warren	23,182	58.1	15,443	9,218
Washington	65,451	58.6	43,931	29,887
Wayne	9,698	75.4	8,300	4,951
Weakley	25,039	57.8	16,816	9,989
White	14,103	58.0	10,496	5,249
Williamson	39,657	64.1	41,153	28,823
Wilson	38,849	60.0	32,699	21,793
TENNESSEE	3,292,560	65.3	2,590,923	1,636,250

Note: Percentages were computed by the Center for Business and Economic Research.

a. Computed by Center for Business and Economic Research using *1980 Census of Population, General Population Characteristics, Tennessee.*

b. Data by direct correspondence, Office of the Secretary of State.

c. Total who voted for President in Tennessee General Election, November 8, 1988.

d. Percent is greater than 100.

Source: Office of the Secretary of State, Certificate of Election Returns for the November 8, 1988, General Election, State of Tennessee; and direct correspondence.

TABLE 14.11--ESTIMATES OF THE PERCENT OF THE VOTING AGE POPULATION VOTING FOR PRESIDENTIAL ELECTORS, 1960-1988, AND VOTING FOR U.S. REPRESENTATIVES, 1960-1986, SOUTHEASTERN STATES AND UNITED STATES, SELECTED ELECTION YEARS

	Percent voting for presidential electors[1]							
State	1988	1984	1980	1976	1972	1968	1964	1960
TENNESSEE	44.7	49.1	48.7	48.7	43.5	53.7	51.7	49.8
Alabama	45.8	49.9	48.7	46.3	43.3	52.7	35.9	30.8
Arkansas	47.0	51.8	51.5	51.1	48.1	53.3	50.6	40.8
Florida	44.7	48.2	48.7	49.2	48.6	53.0	51.2	48.6
Georgia	38.8	42.0	41.3	42.0	37.3	43.4	43.3	29.2
Kentucky	48.2	50.8	49.9	48.0	48.0	51.2	53.3	57.6
Louisiana	51.3	54.5	53.0	48.7	44.0	54.8	47.3	44.6
Mississippi	51.1	52.2	51.8	48.0	44.2	53.2	33.9	25.3
North Carolina	43.4	47.4	43.4	43.0	42.8	54.3	52.3	52.9
South Carolina	38.9	40.7	40.4[r]	40.3	38.2	46.7	39.4	30.4
Virginia	48.2	50.7	47.5	47.0	44.7	50.1	41.1	32.8
West Virginia	46.7	51.8[r]	52.7	57.2	62.5	71.1	75.5	78.0
UNITED STATES	50.2	53.1	52.6	53.5	55.2	60.7	61.8	63.1

	Percent voting for U.S. representatives[1]										
	1986	1984[r]	1982[r]	1980	1978	1976	1974	1972	1968	1964	1960
TENNESSEE	31.0	37.7	34.5	39.3	33.4	41.2	31.2	39.9	43.6	46.8	30.5
Alabama	37.9	39.7	34.0	36.8	24.1	38.5	23.1	41.8	45.7	32.2	23.7
Arkansas[2]	38.5	27.1	45.6	12.4	18.6	22.4	29.6	13.8	26.1	11.7	36.0
Florida[2]	23.5	28.1	27.1	40.9	23.6	32.5	17.7	36.4	42.9	39.1	39.3
Georgia	24.0	35.9	22.4	35.0	16.1	35.8	24.6	28.3	33.1	31.7	22.9
Kentucky	23.1	44.0	26.4	40.7	18.9	40.6	29.3	44.4	41.9	48.6	46.8
Louisiana[3]	12.4	20.5	16.9	26.3	4.7	38.7	22.0	28.4	31.4	31.7	28.7
Mississippi	28.6	48.2	36.2	45.8	31.0	39.7	19.9	40.2	36.5	29.9	21.9
North Carolina	33.2	47.0	29.9	40.6	25.0	40.2	26.5	38.1	47.9	47.9	50.4
South Carolina	29.2	39.0	28.5	37.5	27.3	39.3	27.5	35.8	44.0	32.9	25.8
Virginia	23.8	43.4	32.7	39.5	27.8	40.5	26.9	39.0	46.7	36.6	27.2
West Virginia	28.0	49.5	38.5	49.0	32.5	51.3	33.3	59.1	67.1	73.4	76.3
UNITED STATES	33.4	47.7	38.0	47.4	34.5	48.9	35.8	50.7	55.2	57.8	58.7

r revised.

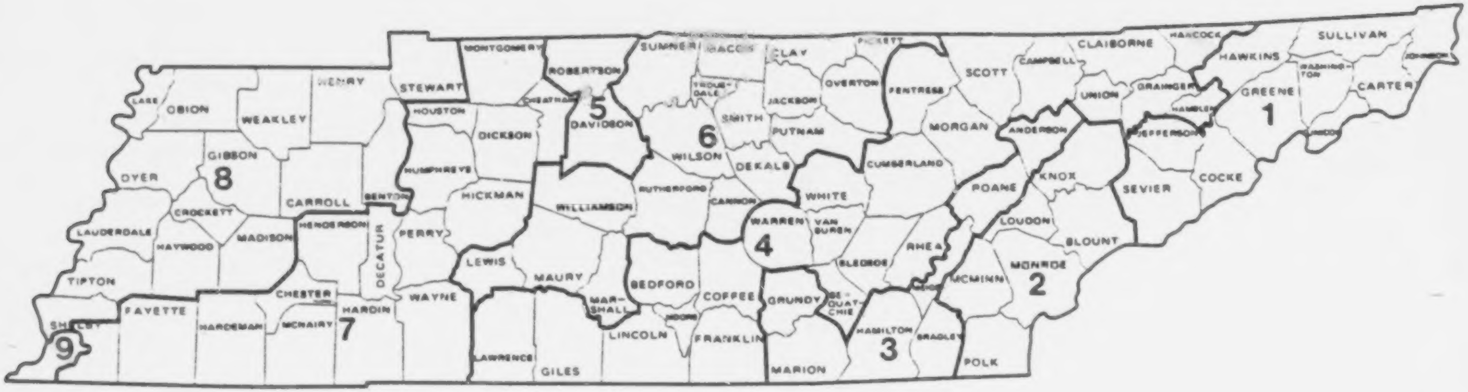
1. Votes cast as a percent of the population of voting age.

2. State law does not require tabulation of votes for unopposed candidates.

3. Since 1978, Louisiana has had an open primary for Congressional elections. The general election is used for runoff purposes in the event that no candidate receives a majority of the votes in the primary.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1989*, and earlier editions.

FIGURE 14.3
United States Congressional Districts in Tennessee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CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
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UNICOI
HAMBLEN
GRAINGER
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SMITH
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CHEATHAM
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DICKSON
HUMPHREYS
HICKMAN
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SEQUATCHIE
GRUNDY
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COFFEE
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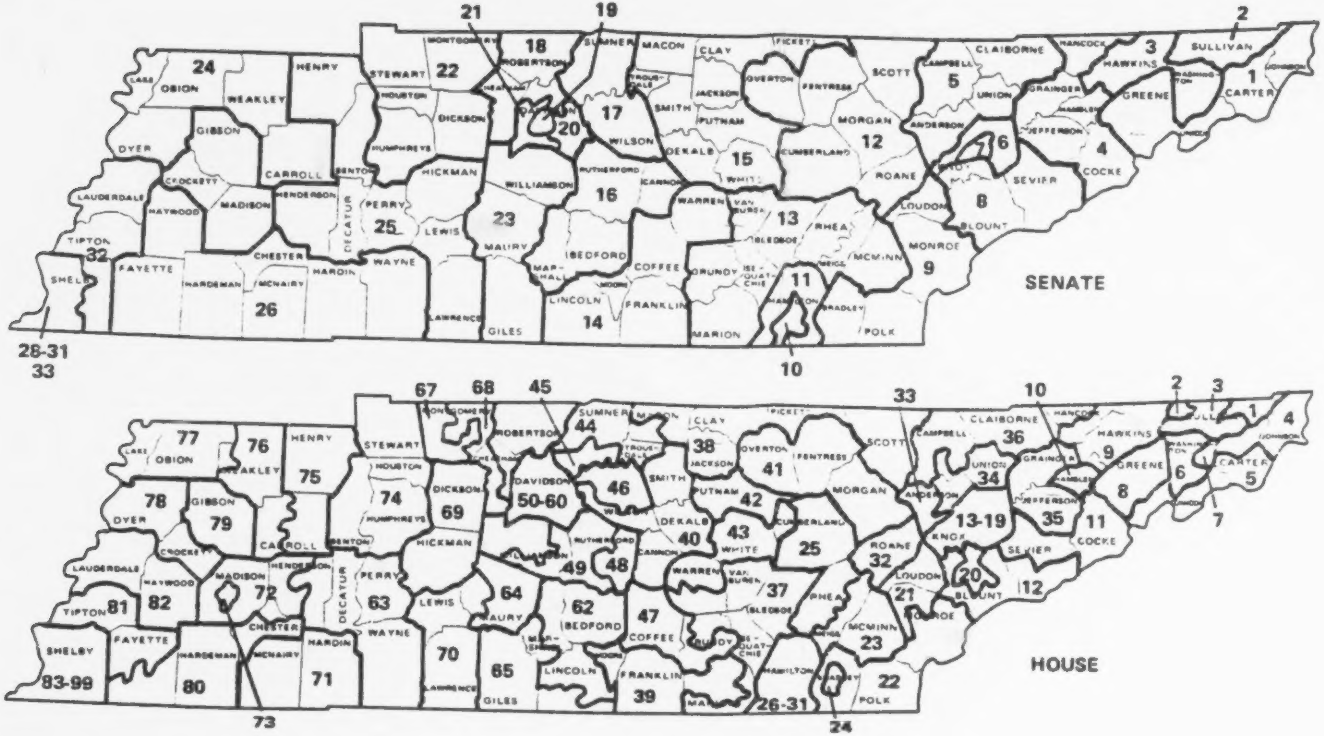
HARDIN
CHESTER
MCNAIRY
HARDEMAN
FAYETTE
SHELBY
TIPTON
HAYWOOD
MADISON
CROCKETT
LAUDERDALE
DYER
GIBSON

Source: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

FIGURE 14.4
Legislative Districts of Tennessee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Source: State of Tennessee, Office of Legislative Services of the Tennessee General Assembly.

TABLE 14.14--REPORTED VOTING AND REGISTRATION, BY RACE AND BY SEX, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1988 [Percentages]

State	All persons 18 years and over	Reported registered	Reported voted
Tennessee	100.0	65.3	51.4
Male	47.2	65.2	50.9
Female	52.8	65.4	51.9
White	84.3	64.4	50.7
Black	14.7	74.0	57.9
Alabama	100.0	73.3	56.9
Male	46.6	69.7	54.3
Female	53.4	76.4	59.2
White	77.0	75.0	58.4
Black	22.3	68.4	52.4
Arkansas	100.0	67.4	55.8
Male	49.2	66.5	54.6
Female	50.7	68.3	57.0
White	87.0	67.9	57.3
Black	11.6	68.0	49.6
Florida	100.0	63.0	54.5
Male	47.3	61.5	53.5
Female	52.7	64.3	55.5
White	85.5	64.3	57.1
Black	13.4	57.7	40.8
Hispanic origin	11.2	37.7	34.1
Georgia	100.0	61.4	49.6
Male	46.8	59.5	49.1
Female	53.2	63.0	50.1
White	68.6	63.9	53.2
Black	30.6	56.8	42.4
Kentucky	100.0	62.2	49.7
Male	45.8	62.2	50.6
Female	54.2	62.2	49.0
White	94.3	63.4	50.9
Black	5.1	45.8	32.3
Louisiana	100.0	75.1	65.2
Male	47.5	73.6	63.3
Female	52.4	76.5	67.0
White	71.3	75.1	67.5
Black	26.8	77.1	61.5
Mississippi	100.0	78.2	62.7
Male	47.0	76.1	60.9
Female	53.0	80.0	64.2
White	67.0	80.5	64.2
Black	32.5	74.2	60.3
North Carolina	100.0	63.6	52.9
Male	48.4	63.1	53.0
Female	51.6	64.0	52.8
White	77.7	65.6	55.2
Black	21.0	58.2	46.6
South Carolina	100.0	60.4	49.2
Male	46.0	59.4	48.7
Female	54.0	61.1	49.5
White	73.6	61.8	52.3
Black	26.1	56.7	40.7

TABLE 14.14--REPORTED VOTING AND REGISTRATION, BY RACE AND BY SEX, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1988 [Percentages] (Continued)

State	All persons 18 years and over	Reported registered	Reported voted
Virginia	100.0	66.9	58.0
Male	47.3	65.4	58.0
Female	52.7	68.2	58.1
White	80.4	68.5	61.1
Black	18.1	63.8	47.7
West Virginia	100.0	64.8	52.7
Male	46.9	64.8	52.7
Female	53.1	65.3	54.4
White	96.5	65.1	53.1
United States	100.0	66.6	57.4
Male	47.5	65.2	56.4
Female	52.5	67.8	58.3
White	85.8	67.9	59.1
Black	11.1	64.5	51.5
Hispanic origin	7.2	35.5	28.8

Note: Data are percentages of total voting age population by race and by sex. Data from household surveys have the limitation of generally overestimating voter turnout. For example, data from the November 1988, CPS indicate that 102.2 million persons reported voting in the 1988 elections, some 10.6 million more than actually voted, according to ballot counts.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, No. 440.

TABLE 14.15--PROJECTIONS OF THE POPULATION, BY VOTING AGE, SOUTHEASTERN STATES, NOVEMBER 1, 1990 [In thousands]

State	Total, 18 and over	Age			
		18–24	25–44	45–64	65 and over
TENNESSEE					
Number	3,773	530	1,634	970	639
Percent of total	100.0	14.0	43.3	25.7	16.9
Alabama					
Number	3,060	441	1,315	774	530
Percent of total	100.0	14.4	43.0	25.3	17.3
Arkansas					
Number	1,780	242	719	459	360
Percent of total	100.0	13.6	40.4	25.8	20.2
Florida					
Number	10,150	1,188	3,813	2,726	2,424
Percent of total	100.0	11.7	37.6	26.9	23.9
Georgia					
Number	4,827	741	2,204	1,206	677
Percent of total	100.0	15.3	45.7	25.0	14.0
Kentucky					
Number	2,778	403	1,206	695	474
Percent of total	100.0	14.5	43.4	25.0	17.1
Louisiana					
Number	3,093	460	1,407	739	487
Percent of total	100.0	14.9	45.5	23.9	15.8
Mississippi					
Number	1,877	290	794	464	329
Percent of total	100.0	15.5	42.3	24.7	17.5
North Carolina					
Number	5,071	752	2,195	1,298	828
Percent of total	100.0	14.8	43.3	25.6	16.3
South Carolina					
Number	2,621	402	1,172	645	402
Percent of total	100.0	15.3	44.7	24.6	15.3
Virginia					
Number	4,755	700	2,172	1,202	682
Percent of total	100.0	14.7	45.7	25.3	14.3
West Virginia					
Number	1,380	186	578	347	269
Percent of total	100.0	13.5	41.9	25.1	19.5

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1059, April 1990.

TABLE 14.16--NUMBER OF LOCAL GOVERNMENT UNITS, BY TYPE, SOUTHEASTERN STATES, 1987

State	Total	County	Municipal	School district	Special district
TENNESSEE	904	94	334	14	462
Alabama	1,053	67	436	129	421
Arkansas	1,396	75	483	333	505
Florida	965	66	390	95	414
Georgia	1,286	158	532	186	410
Kentucky	1,303	119	437	178	569
Louisiana	452	61	301	66	24
Mississippi	853	82	293	171	307
North Carolina	916	100	495	0	321
South Carolina	707	46	269	92	300
Virginia	430	95	229	0	106
West Virginia	630	55	230	55	290

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Governments, Volume I, Number 1, Government Organization.*

TABLE 14.17--NUMBER OF STATE AND LOCAL ELECTED OFFICIALS, SOUTHEASTERN STATES, 1987

State	Elected officials			Number of local governments	Elected officials per local government
	Total	State	Local		
TENNESSEE	6,841	322	6,519	905	7.2
Alabama	4,315	423	3,892	1,054	3.7
Arkansas	8,331	310	8,021	1,397	5.7
Florida	5,256	817	4,439	966	4.6
Georgia	6,556	447	6,109	1,287	4.7
Kentucky	7,388	560	6,828	1,304	5.2
Louisiana	4,966	586	4,380	453	9.7
Mississippi	4,944	294	4,650	854	5.4
North Carolina	5,531	549	4,982	917	5.4
South Carolina	3,692	195	3,497	708	4.9
Virginia	3,112	143	2,969	431	6.9
West Virginia	2,838	205	2,633	631	4.2
United States	497,155	18,134	479,021	83,235	5.8

Source: United States Department of Commerce, Bureau of the Census, *1987 Census of Governments, Volume 1, Number 2, Government Organization, Popularly Elected Officials.*

Because governments have traditionally been required to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented fields. One principal source of data concerning state and local government finances is the Bureau of the Census, which publishes the annual reports, *State Government Finances, City Government Finances*, and *County Government Finances*. In addition, the multiple volume, *Census of Governments*, is issued quinquennially. The geographic distribution of federal funds is reported in an annual report, *Federal Expenditures by State*. Another report that provides data at the county level is *Consolidated Federal Funds Report*, Volume I.

For those who need a variety of statistics on state finance, including relative tax burdens, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data published biennially by the Tax Foundation, Inc. Data relating to federal tax collections by source are available in the *Statistics of Income Bulletin* and the *Annual Report of the Commissioner of Internal Revenue*, Department of the Treasury.

A comprehensive collection of data on Tennessee local and county government finances is published by the the Tennessee Association of Business (formerly the Tennessee Manufacturers and Taxpayers Association) in a report titled *Annual Survey of State and Local Government in Tennessee*. Much of the data used to report sales and use tax collections, property taxes, valuations and tax rates in the *Annual Survey* are provided by the Tennessee State Board of Equalization and the Office of the Comptroller of the Treasury, State of Tennessee. The State Board of Equalization publishes the annual *Tax Aggregate Report*, and the Comptroller's Office provides fiscal year data in a report titled *County and Municipal Finances*. These original source reports have been used to prepare most of the tabular data for this edition of the *Abstract*. The *Tennessee Budget*, available from the Department of Finance and Administration, and the *Monthly Statement of Revenue Collections* published by the Department of Revenue are other sources of Tennessee financial information. Data from each of these state agencies will be more comprehensive and more current than data published in multi-state reports. For example, revenue collections are detailed in the *1991 Abstract* for each county for fiscal year 1990.

Tennessee Rankings, Chapter 20 of the *Abstract*, provides interesting comparative statistics on per capita measures of state tax collections in Figure 20.1 and its corresponding table. However, data users should exercise caution when making comparisons among governments in *Rankings* and throughout the *Abstract*. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

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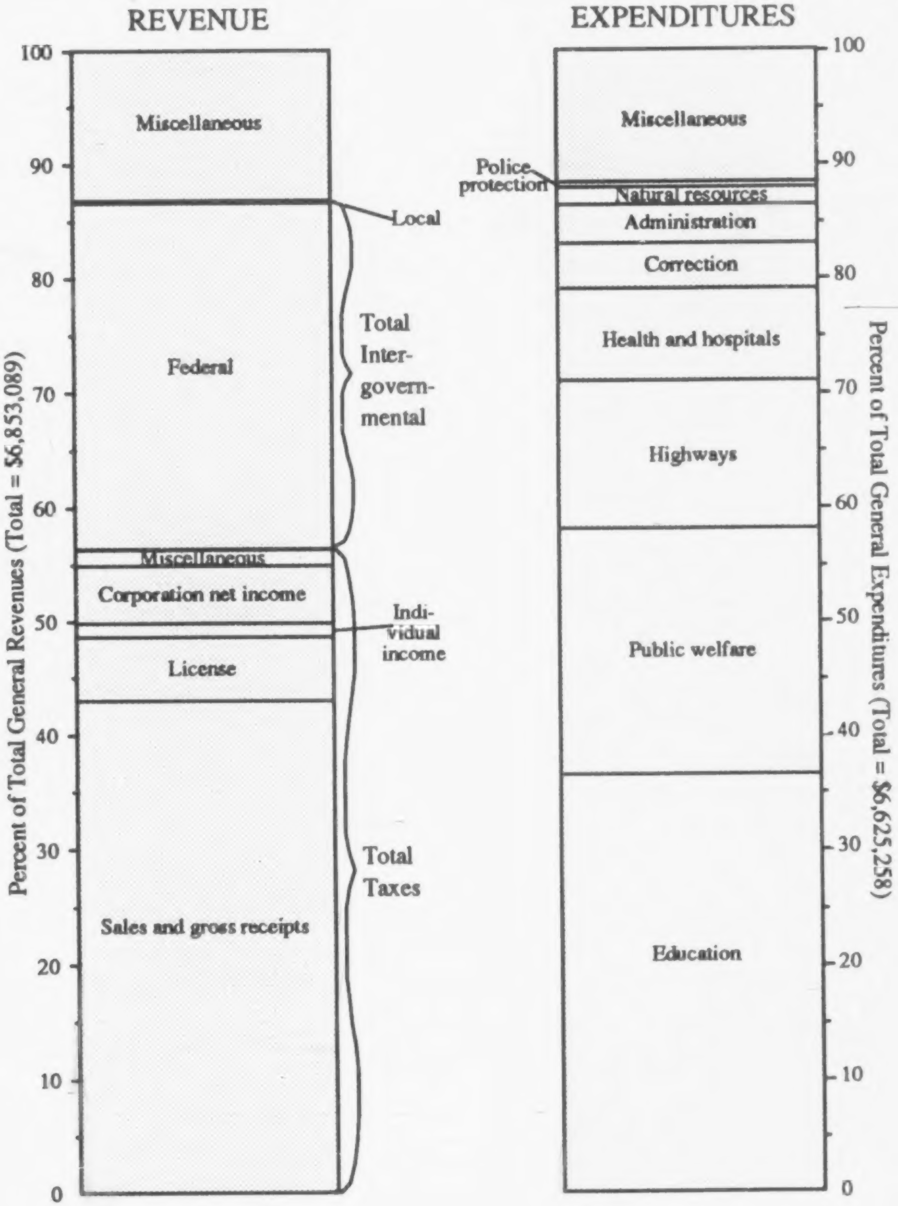
FIGURE 15.1
General Revenues and Expenditures of Tennessee Government, by Source and Percent Distribution, 1988



Note: See Tables 15.3 and 15.6 for data.
Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*.

TABLE 15.1-- STATE GOVERNMENT REVENUE AND EXPENDITURE, TENNESSEE, 1950–1988, SELECTED YEARS [In thousands of dollars]

	Revenue[1]		
Year	Total	Tax [2]	Expenditure [3]
1988	7,798,219	3,855,027	7,082,137
1987	7,382,678	3,603,331	6,641,241
1986	6,812,908	3,271,963	6,080,204
1985	6,142,245	2,998,373	5,439,026
1984	5,334,595	2,511,631	4,829,728
1983	4,783,433	2,246,288	4,578,341
1982	4,521,319	2,146,242	4,298,381
1981	4,271,237	1,958,427	4,230,952
1980	4,028,047	1,886,992	3,873,736
1979	3,614,601	1,843,906	3,361,000
1978	3,275,928	1,703,951	3,091,556
1977	2,933,213	1,529,531	2,854,020
1976	2,643,189	1,273,215	2,807,698
1975	2,234,018	1,152,054	2,417,217
1974	2,036,318	1,092,405	1,910,117
1973	1,882,304	1,002,356	1,675,600
1972	1,636,377	887,450	1,522,748
1971	1,422,737	735,440	1,457,612
1970	1,272,728	686,936	1,271,209
1969	1,127,971	645,758	1,113,043
1968	1,034,971	577,320	993,351
1967	962,743	514,422	956,603
1966	858,856	480,949	841,020
1965	751,947	432,844	702,747
1964	706,179	408,244	658,856
1963	618,321	352,098	591,100
1962	557,035	329,078	559,975
1961	535,316	311,352	522,299
1960	517,311	304,590	494,351
1955	314,935	204,761	320,469
1950	238,860	149,782	247,803

1. Revenue is all money received from external sources, net of refunds and correcting transactions, other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.

2. Tax revenue is all money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.

3. Expenditure is all money paid out, net of recoveries and correcting transactions, other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 14.12–POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTHEASTERN STATES, 1972–1988, ELECTION YEARS

[In thousands of votes]

State	1988			1984			1980			1976			1972		
	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican
TENNESSEE	1,617	678	939	1,712	712	990	1,618	783	788	1,476	826	634	1,201	357	813
Alabama	1,357	547	810	1,442	552	873	1,342	637	654	1,183	659	504	1,006	257	729
Arkansas	809	345	464	884	339	535	838	398	403	768	499	268	651	200	449
Florida	4,171	1,632	2,539	4,180	1,449	2,730	3,687	1,419	2,047	3,151	1,636	1,470	2,583	718	1,858
Georgia	1,786	716	1,070	1,776	707	1,069	1,597	891	654	1,467	979	484	1,175	290	881
Kentucky	1,311	579	731	1,369	540	822	1,295	616	635	1,167	616	532	1,067	371	676
Louisiana	1,596	716	881	1,707	652	1,037	1,549	708	793	1,278	661	587	1,051	298	687
Mississippi	913	361	552	941	352	582	893	429	441	769	381	367	646	127	505
North Carolina	2,122	890	1,232	2,175	824	1,346	1,856	876	915	1,679	927	742	1,519	439	1,055
South Carolina	967	368	600	969	344	616	894	430	442	803	451	346	674	187	477
Virginia	2,166	861	1,305	2,147	796	1,337	1,866	752	990	1,697	814	837	1,457	439	988
West Virginia	647	339	308	736	328	405	738	367	334	751	436	315	762	277	485

1. Includes candidates other than official Democratic and Republican nominees.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1989*, and earlier editions; original source for data is Elections Research Center, *America Votes*, biennial, used by special permission; and Congressional Quarterly, Inc., Washington, D.C., *Congressional Quarterly Weekly Report*, Vol. 46, No. 46, Nov. 12, 1988, used by special permission.

TABLE 14.13–POPULATION OF VOTING AGE, SOUTHEASTERN STATES AND UNITED STATES, NOVEMBER 1, 1964–1988, SELECTED ELECTION YEARS

[In thousands of voters]

State	1988[a]	1986[a]	1984	1982	1980	1978	1976	1972	1968	1964
TENNESSEE	3,661	3,563	3,490	3,375	3,293	3,179	3,033	2,763	2,325	2,212
Alabama	3,010	2,949	2,893	2,812	2,732	2,669	2,554	2,325	1,993	1,919
Arkansas	1,761	1,729	1,705	1,650	1,615	1,575	1,502	1,354	1,143	1,108
Florida	9,614	9,111	8,631	8,169	7,387	6,862	6,408	5,313	4,124	3,623
Georgia	4,665	4,402	4,228	4,040	3,817	3,667	3,494	3,153	2,851	2,634
Kentucky	2,746	2,728	2,696	2,620	2,578	2,528	2,434	2,223	2,063	1,964
Louisiana	3,175	3,186	3,124	3,055	2,875	2,760	2,623	2,389	2,002	1,894
Mississippi	1,867	1,833	1,804	1,745	1,706	1,672	1,603	1,462	1,229	1,207
North Carolina	4,913	4,748	4,600	4,417	4,224	4,088	3,907	3,548	2,921	2,723
South Carolina	2,534	2,467	2,389	2,291	2,180	2,104	1,993	1,762	1,427	1,333
Virginia	4,544	4,377	4,241	4,078	3,872	3,794	3,613	3,257	2,717	2,539
West Virginia	1,398	1,435	1,432	1,408	1,390	1,363	1,314	1,219	1,061	1,049
UNITED STATES	182,628	178,335	174,447	169,342	162,791	158,369	152,308	140,777	120,285	114,085

Note: Data include Armed Forces stationed in each state. Data through 1970 are for population 21 years old and over, except in Georgia and Kentucky, where it is 18 years. Beginning in 1972, data are for population 18 years old and over.

a. Projected for November 1.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1019, and earlier editions.

TABLE 15.2-- PER CAPITA GENERAL REVENUE AND EXPENDITURES OF THE STATE GOVERNMENT, BY TYPE, TENNESSEE, 1960-1988, SELECTED YEARS [In dollars]

Revenue, by source	1988	1987	1986	1985	1980	1970	1960
Total general revenue	1,400.02	1,299.34	1,225.54	1,123.75	778.01	301.24	133.39
Taxes, total[1]	787.54	742.19	681.23	629.65	411.02	175.05	85.39
General sales	437.65	410.78	388.49	365.05	213.95	61.45	29.41
Motor fuel sales	102.86	100.77	76.89	60.58	49.40	33.29	21.38
Motor vehicle licenses[2]	32.60	26.85	26.38	25.36	20.28	14.81	7.10
Individual income	16.27	14.03	14.04	12.98	6.71	3.09	1.46
Corporation net income[2]	71.93	61.51	55.93	54.43	43.18	15.20	6.00
Total aid received from other governments[2]	427.43	387.94	385.78	346.09	270.38	95.21	41.62
Federal	424.09	381.52	377.30	338.44	263.09	91.29	39.34
Local	3.34	6.42	8.48	7.65	7.29	3.92	2.28
Charges and miscellaneous	185.05	169.21	158.52	148.02	96.61	30.97	6.39

Expenditures, by function	1988	1987	1986	1985	1980	1970	1960
Total general expenditures	1,353.47	1,269.15	1,180.70	1,055.30	771.81	308.64	128.85
Education	492.31	484.78	464.17	420.62	308.45	133.65	41.82
Highways	174.70	166.08	166.47	147.13	132.76	67.96	45.67
Public welfare	292.91	244.14	210.60	179.09	124.24	39.09	16.54
Health and hospitals[2]	108.70	112.94	100.58	93.24	62.96	21.33	8.47
Correction	54.42	45.59	39.28	32.69	21.43	5.35	1.34
Natural resources[2]	20.62	19.88	18.78	18.37	15.66	9.17	3.30
Employment security administration[2]	10.32	9.67	10.29	10.25	9.20	2.86	n.a.
Governmental administration[2]	37.83	29.33	25.21	22.74	17.48	6.21	1.78
Miscellaneous[3]	161.66	156.74	145.32	131.17	79.63	23.02	9.93

Note: Detail may not add to total due to independent rounding.

n.a. not available.

1. Includes amounts for categories not shown separately.

2. Calculated by the Center for Business and Economic Research when not given in the source. Per capita amounts are based on population estimates as of July 1, for intercensal years and are computed on the basis of amounts rounded to the nearest thousand.

3. Calculated by the Center for Business and Economic Research as the residual of total general expenditures and the sum of all other per capita expenditure classifications.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 15.4-- INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1955–1988 [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Other
1988	16,344	6,909	0	854	7,597	984
1987	31,161	5,966	10,758	895	10,678	2,864
1986	40,730	5,391	18,426	911	12,872	3,130
1985	36,428	6,500	13,074	1,349	11,955	3,550
1984	31,713	4,498	11,820	1,250	12,042	2,103
1983	29,484	4,686	10,366	1,264	11,022	2,146
1982	34,101	3,560	16,005	766	10,847	2,923
1981	32,332	6,239	7,363	5,265	11,976	1,489
1980	33,473	6,224	10,436	5,539	9,784	1,490
1979	25,103	4,353	6,376	4,816	8,096	1,462
1978	23,004	4,095	6,676	3,183	7,804	1,246
1977	16,325	3,309	3,900	1,417	6,640	1,059
1976	14,816	2,296	4,167	508	6,472	1,373
1975	17,384	2,670	5,943	547	7,310	914
1974	24,068	2,806	9,453	477	10,232	1,100
1973	29,859	1,955	5,216	9,333	12,416	939
1972	22,635	1,147	4,460	7,067	9,286	675
1971	20,117	1,329	3,774	6,888	7,706	420
1970	15,392	1,570	2,099	5,885	5,380	458
1969	12,086	1,159	981	5,103	4,397	446
1968	15,784	1,010	5,854	4,608	3,814	498
1967	21,702	1,703	11,387	4,008	3,166	1,438
1966	9,780	1,109	1,338	3,290	3,121	922
1965	7,362	313	459	2,668	3,580	342
1964	7,307	638	265	2,383	3,558	463
1963	6,168	149	125	2,256	3,232	406
1962	6,401	235	0	2,412	3,267	487
1961	8,609	230	2,276	2,401	3,118	584
1960	8,129	312	1,756	2,564	2,902	595
1959	6,376	0	122	2,277	3,184	793
1958	5,686	0	146	2,154	2,633	753
1957	5,203	0	314	2,168	2,347	374
1956	5,232	0	593	2,439	1,640	560
1955	4,687	0	125	2,207	1,535	820

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 15.6-- GENERAL EXPENDITURES OF THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1970–1988, SELECTED YEARS [Amounts in thousands of dollars]

	1988		1987		1986	
Function	Amount	%	Amount	%	Amount	%
Total general expenditure	6,625,258	100.0	6,161,712	100.0	5,670,889	100.0
Education	2,409,840	36.4	2,353,584	38.2	2,229,420	39.3
Highways	855,152	12.9	806,296	13.1	799,577	14.1
Public welfare	1,433,799	21.6	1,185,317	19.2	1,011,510	17.8
Health and hospitals	532,080	8.0	548,334	8.9	483,079	8.5
Police protection	48,857	0.7	46,943	0.8	41,819	0.7
Correction	266,407	4.0	221,333	3.6	188,669	3.3
Natural resources	100,947	1.5	96,516	1.6	90,210	1.6
Employment security administration	50,498	0.8	46,950	0.8	49,415	0.9
Governmental administration	172,490	2.6	193,309	3.1	150,357	2.7
Miscellaneous[1]	755,188	11.4	663,130	10.8	626,833	11.1

	1985		1980		1970	
Function	Amount	%	Amount	%	Amount	%
Total general expenditure	5,025,340	100.0	3,543,378	100.0	1,211,150	100.0
Education	2,002,990	39.9	1,416,092	40.0	524,467	43.3
Highways	700,620	13.9	609,508	17.2	266,680	22.0
Public welfare	852,837	17.0	570,382	16.1	153,411	12.7
Health and hospitals	443,982	8.8	289,093	8.2	83,699	6.9
Police protection	35,299	0.7	23,629	0.7	8,301	0.7
Correction	155,683	3.1	98,408	2.8	20,999	1.7
Natural resources	87,499	1.7	71,906	2.0	35,982	3.0
Employment security administration	48,823	1.0	42,241	1.2	11,213	0.9
Governmental administration	124,885	2.5	94,923	2.7	31,380	2.6
Miscellaneous[1]	572,722	11.4	327,196	9.2	75,018	6.2

Note: Percentages computed by the Center for Business and Economic Research.

1. Calculated by the Center for Business and Economic Research as the residual of total general expenditure and the sum of all other general expenditure classifications.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 15.7-- OPERATING REVENUE, BY SOURCE, COUNTY GOVERNMENTS, FISCAL YEAR 1988
[In thousands of dollars]

				Local sources		
County	Total	Federal government	State government	Total[1]	Property taxes	Local sales taxes
Anderson	43,437	2,987	11,496	28,956	11,213	8,298
Bedford	19,657	1,207	8,624	9,825	5,141	2,596
Benton	10,718	784	5,219	4,717	1,421	1,462
Bledsoe	6,150	517	3,458	2,176	1,240	414
Blount	49,505	1,893	14,988	32,625	13,485	12,676
Bradley	45,194	2,182	12,895	30,116	13,866	9,630
Campbell	24,306	2,634	11,301	10,372	4,824	3,053
Cannon	8,024	1,497	3,771	2,756	1,371	465
Carroll	11,187	241	2,946	8,000	4,123	2,075
Carter	26,459	2,471	10,508	13,480	6,483	3,957
Cheatham	19,008	1,366	7,513	10,130	4,848	1,479
Chester	7,721	585	4,078	3,058	1,316	788
Claiborne	17,294	2,191	8,601	6,503	2,979	1,695
Clay	6,497	946	3,325	2,225	1,153	224
Cocke	18,828	2,403	7,160	9,264	3,909	2,633
Coffee	23,107	960	6,928	15,219	5,964	6,117
Crockett	8,336	607	3,467	4,261	2,112	793
Cumberland	22,987	1,868	9,351	11,769	4,186	4,248
Davidson[2]	673,850	25,635	111,103	537,112	193,862	99,139
Decatur	7,313	519	4,291	2,504	1,131	721
DeKalb	8,428	859	4,461	3,108	1,563	812
Dickson	24,953	1,268	10,366	13,319	4,050	4,417
Dyer	20,509	1,227	6,773	12,511	3,493	4,913
Fayette	17,942	2,816	7,643	7,483	3,812	1,301
Fentress	9,239	1,163	4,697	3,380	1,587	751
Franklin	20,224	1,504	9,828	8,891	3,535	3,015
Gibson	14,262	22	2,754	11,486	4,760	4,432
Giles	18,909	1,082	7,820	10,006	3,958	1,737
Grainger	10,136	1,425	5,255	3,455	2,172	582
Greene	30,808	1,971	11,495	17,342	6,931	5,252
Grundy	9,572	994	5,211	3,367	1,742	600
Hamblen	34,258	2,479	12,788	18,992	9,249	4,701
Hamilton	175,092	8,273	37,605	129,215	71,165	27,052
Hancock	6,271	1,761	3,371	1,139	452	187
Hardeman	15,599	1,724	8,169	5,708	2,423	1,769
Hardin	16,187	1,199	7,355	7,633	3,441	1,694
Hawkins	28,465	2,200	11,164	15,100	8,914	2,747
Haywood	15,337	1,876	6,858	6,603	3,006	1,075
Henderson	12,403	900	6,084	5,416	2,045	2,058
Henry	18,632	701	7,166	10,765	5,172	3,349
Hickman	11,411	1,073	5,442	4,895	2,361	957
Houston	5,580	345	3,034	2,200	866	489
Humphreys	12,951	701	5,899	6,351	3,467	1,597
Jackson	7,140	952	3,315	2,874	1,465	370
Jefferson	20,378	1,809	8,602	9,967	4,666	2,377
Johnson	10,831	1,544	4,731	4,555	2,621	552
Knox	219,964	14,817	65,372	139,776	69,326	39,751
Lake	5,285	574	2,823	1,888	961	427
Lauderdale	16,046	1,821	8,333	5,892	2,148	1,761
Lawrence	24,406	1,539	9,941	12,925	6,034	3,508

TABLE 15.7-- OPERATING REVENUE, BY SOURCE, COUNTY GOVERNMENTS, FISCAL YEAR 1988
[In thousands of dollars] (Continued)

County	Total	Federal government	State government	Local sources		
				Total [1]	Property taxes	Local sales taxes
Lewis	6,544	545	3,562	2,438	916	642
Lincoln	15,226	913	7,283	7,030	3,303	1,849
Loudon	17,774	934	7,028	9,813	6,330	1,657
McMinn	25,481	833	9,402	15,247	8,717	2,596
McNairy	14,933	1,719	7,112	6,102	2,720	1,667
Macon	9,338	576	4,638	4,124	2,247	1,257
Madison	43,420	1,398	12,872	29,151	12,205	9,858
Marion	16,437	1,315	7,900	7,222	2,678	2,723
Marshall	16,098	738	6,224	9,138	4,276	2,464
Maury	46,881	2,153	15,006	29,723	8,161	13,062
Meigs	6,951	1,038	3,559	2,353	1,189	335
Monroe	18,438	1,981	7,959	8,495	3,579	2,884
Montgomery	63,609	4,841	22,704	36,064	12,677	11,709
Moore	4,503	193	2,276	2,034	1,136	367
Morgan	13,467	1,131	6,092	6,243	4,089	614
Obion	21,463	1,013	7,521	12,928	5,392	3,675
Overton	11,688	1,022	5,401	5,267	2,515	973
Perry	5,463	463	2,784	2,217	1,172	319
Pickett	4,515	814	2,275	1,427	560	183
Polk	11,342	845	5,095	5,401	3,481	831
Putnam	33,317	1,594	12,553	19,170	6,059	8,252
Rhea	15,712	1,152	6,967	7,594	3,756	2,064
Roane	27,779	1,952	10,154	15,673	6,733	4,225
Robertson	28,241	1,467	11,196	15,577	7,170	3,771
Rutherford	74,835	2,603	22,813	49,419	17,825	15,374
Scott	13,625	2,839	5,748	5,040	2,729	1,336
Sequatchie	8,748	690	4,843	3,213	1,344	713
Sevier	38,815	1,951	12,393	24,470	6,750	13,917
Shelby	538,305	8,955	84,285	445,065	166,486	137,705
Smith	10,632	1,268	4,584	4,779	2,189	1,117
Stewart	7,204	475	4,709	2,020	705	563
Sullivan	108,687	3,530	25,451	79,707	44,631	23,104
Sumner	71,412	2,604	25,966	42,841	17,883	10,533
Tipton	22,643	1,577	9,061	12,005	5,773	2,607
Trousdale	4,929	200	2,739	1,988	1,255	433
Unicoi	11,831	802	5,963	5,066	2,541	1,111
Union	7,271	692	4,301	2,277	1,317	352
Van Buren	3,661	421	2,240	999	511	111
Warren	21,396	1,301	9,824	10,271	3,549	3,605
Washington	47,095	1,999	13,043	32,054	14,764	13,397
Wayne	10,576	797	5,456	4,321	2,023	698
Weakley	19,419	1,311	8,498	9,611	3,889	2,796
White	13,464	897	6,180	6,386	2,996	1,737
Williamson	55,368	1,230	14,931	39,206	22,493	7,055
Wilson	39,614	1,051	13,804	24,760	13,318	4,493
TENNESSEE	3,498,946	181,935	1,019,773	2,297,239	968,044	607,430

Note: Detail may not add to total due to independent rounding.

1. Includes items not shown separately.

2. Data are for Metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988.*

TABLE 15.8-- PER CAPITA MAJOR OPERATING REVENUE SOURCES AND PERCENT OF OPERATING REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, TENNESSEE AND COUNTIES, YEAR ENDING JUNE 30, 1988

County	Per capita major revenue sources[1]				Percent of total operating revenue by source		
	Property tax	Local sales tax	Federal government	State government	Federal	State	Local
Anderson	$159	$117	$42	$163	7	26	67
Bedford	174	88	41	292	6	44	50
Benton	95	98	53	350	7	49	44
Bledsoe	125	42	52	349	8	56	35
Blount	159	150	22	177	4	30	66
Bradley	187	130	29	174	5	29	67
Campbell	138	87	75	323	11	46	43
Cannon	126	43	137	346	19	47	34
Carroll	147	74	9	105	2	26	72
Carter	126	77	48	205	9	40	51
Cheatham	182	55	51	281	7	40	53
Chester	102	61	45	316	8	53	40
Claiborne	111	63	82	321	13	50	38
Clay	146	28	120	421	15	51	34
Cocke	133	90	82	244	13	38	49
Coffee	141	145	23	164	4	30	66
Crockett	151	57	43	248	7	42	51
Cumberland	125	127	56	280	8	41	51
Davidson-Nashville	382	195	51	219	4	16	80
Decatur	104	66	48	394	7	59	34
DeKalb	109	56	60	310	10	53	37
Dickson	117	127	37	299	5	42	53
Dyer	100	140	35	194	6	33	61
Fayette	144	49	107	290	16	43	42
Fentress	101	48	74	299	13	51	37
Franklin	103	88	44	286	7	49	44
Gibson	99	92	0	57	0	19	81
Giles	158	69	43	312	6	41	53
Grainger	125	33	82	302	14	52	34
Greene	123	93	35	204	6	37	56
Grundy	121	42	69	362	10	54	35
Hamblen	179	91	48	247	7	37	55
Hamilton	244	93	28	129	5	21	74
Hancock	66	28	259	496	28	54	18
Hardeman	99	73	71	335	11	52	37
Hardin	154	76	54	328	7	45	47
Hawkins	196	61	48	246	8	39	53
Haywood	142	51	89	325	12	45	43
Henderson	90	90	39	267	7	49	44
Henry	176	114	24	244	4	38	58
Hickman	141	57	64	326	9	48	43
Houston	120	68	48	421	6	54	39
Humphreys	215	99	44	366	5	46	49
Jackson	156	39	101	353	13	46	40
Jefferson	140	71	54	258	9	42	49
Johnson	187	39	110	338	14	44	42
Knox	209	120	45	197	7	30	64
Lake	128	57	77	376	11	53	36
Lauderdale	86	70	73	332	11	52	37
Lawrence	171	100	44	282	6	41	53
Lewis	86	61	51	336	8	54	37
Lincoln	120	67	33	264	6	48	46

TABLE 15.8-- PER CAPITA MAJOR OPERATING REVENUE SOURCES AND PERCENT OF OPERATING REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES, , TENNESSEE AND COUNTIES, YEAR ENDING JUNE 30, 1988 (Continued)

	Per capita major revenue sources[1]				Percentage of total operating revenue by source		
County	Property tax	Local sales tax	Federal government	State government	Federal	State	Local
Loudon	203	53	30	225	5	40	55
McMinn	200	60	19	216	3	37	60
McNairy	113	69	72	296	12	48	41
Macon	139	78	36	286	6	50	44
Madison	156	126	18	165	3	30	67
Marion	105	106	51	309	8	48	44
Marshall	201	116	35	292	5	39	57
Maury	148	236	39	271	5	32	63
Meigs	142	40	124	424	15	51	34
Monroe	115	93	64	256	11	43	46
Montgomery	131	121	50	234	8	36	57
Moore	232	75	39	464	4	51	45
Morgan	231	35	64	344	8	45	46
Obion	165	112	31	230	5	35	60
Overton	141	54	57	302	9	46	45
Perry	180	49	71	428	8	51	41
Pickett	124	41	181	506	18	50	32
Polk	250	60	61	367	7	45	48
Putnam	116	158	30	240	5	38	58
Rhea	148	82	46	275	7	44	48
Roane	136	85	39	205	7	37	56
Robertson	168	88	34	262	5	40	55
Rutherford	160	138	23	204	3	30	66
Scott	132	65	138	279	21	42	37
Sequatchie	149	79	77	538	8	55	37
Sevier	136	279	39	249	5	32	63
Shelby	203	168	11	103	2	16	83
Smith	148	75	86	310	12	43	45
Stewart	75	60	51	501	7	65	28
Sullivan	303	157	24	173	3	23	73
Sumner	175	103	25	254	4	36	60
Tipton	152	68	41	238	7	40	53
Trousdale	202	70	32	442	4	56	40
Unicoi	152	67	48	357	7	50	43
Union	104	28	54	339	10	59	31
Van Buren	109	24	90	477	11	61	27
Warren	104	105	38	287	6	46	48
Washington	161	146	22	142	4	28	68
Wayne	142	49	56	384	8	52	41
Weakley	119	86	40	261	7	44	49
White	146	85	44	301	7	46	47
Williamson	289	91	16	192	2	27	71
Wilson	194	65	15	201	3	35	63
TENNESSEE	198	124	37	208	5	29	66

Note: Figures computed by the Center for Business and Economic Research. Sum of percentages may not equal 100 due to independent rounding.

1. Population figures used are provisional estimates as of July 1, 1988.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances For Fiscal Year Ended June 30, 1988*; U.S. Department of Commerce, Bureau of the Census, *Current Population Reports, Local Population Estimates*, Series P-26, No. 88-S-SC.

TABLE 15.9-- OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1988 [In thousands of dollars]

County	Total [1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Anderson	34,205	7,331	20,375	2,247	3,386	866
Bedford	19,553	3,005	12,338	2,015	1,184	1,011
Benton	10,579	2,096	6,124	1,665	530	164
Bledsoe	6,182	968	3,470	1,310	260	174
Blount	42,150	7,964	23,033	2,984	5,997	2,172
Bradley	36,807	7,913	21,217	3,240	2,942	1,495
Campbell	24,165	3,170	17,068	1,990	1,067	870
Cannon	7,695	2,103	3,863	1,441	178	110
Carroll	5,924	2,307	1,508	1,867	215	27
Carter	22,772	4,023	15,141	2,071	889	648
Cheatham	17,425	3,068	10,806	1,590	1,001	960
Chester	7,012	1,384	4,126	1,034	266	202
Claiborne	17,420	2,685	12,164	1,648	459	464
Clay	5,914	967	3,794	935	152	66
Cocke	16,195	2,840	10,048	1,701	1,224	382
Coffee	16,150	4,201	9,422	1,335	675	517
Crockett	7,455	1,541	3,946	1,277	313	378
Cumberland	21,990	4,962	13,794	1,603	1,043	588
Davidson [2]	593,089	256,110	264,501	26,402	16,846	29,230
Decatur	6,630	1,215	4,123	1,080	155	57
DeKalb	8,409	1,539	5,248	1,209	278	135
Dickson	23,301	5,377	14,477	2,289	696	462
Dyer	16,835	3,977	9,285	2,283	825	465
Fayette	16,694	2,070	10,510	3,269	348	497
Fentress	9,828	2,071	5,813	1,390	392	162
Franklin	18,735	2,949	12,815	1,654	863	454
Gibson	7,406	3,508	0	3,082	480	336
Giles	19,589	3,062	11,407	2,949	1,658	513
Grainger	9,790	1,482	6,218	1,450	333	307
Greene	25,592	5,531	15,610	2,894	1,000	557
Grundy	9,700	1,707	6,237	1,265	298	193
Hamblen	31,965	4,191	24,194	1,531	1,175	874
Hamilton	143,635	56,939	68,222	5,158	7,375	5,941
Hancock	6,061	1,345	3,355	1,195	152	14
Hardeman	14,836	1,869	10,808	1,789	114	256
Hardin	16,174	2,765	9,816	2,047	597	949
Hawkins	26,872	5,554	16,679	2,497	1,270	872
Haywood	14,535	2,390	9,634	2,079	225	207
Henderson	10,399	1,535	6,887	1,208	395	374
Henry	14,895	2,649	8,281	2,706	860	399
Hickman	11,361	1,704	7,009	1,504	676	468
Houston	5,035	776	2,979	1,041	155	84
Humphreys	11,193	1,791	7,147	1,349	419	487
Jackson	7,051	1,527	3,339	1,213	740	232
Jefferson	19,752	2,806	13,172	1,764	928	1,082
Johnson	9,821	1,818	6,183	1,254	299	267
Knox	224,778	58,854	137,753	7,436	16,175	4,560
Lake	4,971	1,026	2,730	954	101	160
Lauderdale	14,755	1,423	10,484	2,113	363	372
Lawrence	22,266	4,097	13,957	2,117	1,045	1,050

TABLE 15.3-- GENERAL REVENUE OF THE STATE GOVERNMENT, BY SOURCE, TENNESSEE, 1970–1988, SELECTED YEARS [Amounts in thousands of dollars]

	1988		1987		1986		1980		1970	
Source of revenue	Amount	%	Amount	%	Amount	%	Amount	%	Amount	%
Total general revenue[1]	6,853,089	100.0	6,308,275	100.0	5,886,272	100.0	3,571,842	100.0	1,182,101	100.0
Taxes, total	3,855,027	56.3	3,603,331	57.1	3,271,963	55.6	1,886,992	52.8	686,936	58.1
Sales and gross receipts	2,946,730	43.0	2,785,525	44.2	2,517,290	42.8	1,415,967	39.6	473,806	40.1
General	2,142,276	31.3	1,994,313	31.6	1,865,934	31.7	982,251	27.5	241,151	20.4
Selective[2]	804,454	11.7	791,212	12.5	651,356	11.1	433,716	12.1	232,655	19.7
License	381,598	5.6	351,296	5.6	332,259	5.6	181,522	5.1	116,417	9.8
Motor vehicle and operator	159,566	2.3	144,816	2.3	136,655	2.3	102,651	2.9	62,631	5.3
Other[3]	222,032	3.2	206,480	3.3	195,604	3.3	78,871	2.2	53,786	4.6
Individual income	79,650	1.2	68,123	1.1	67,432	1.1	30,800	0.9	12,113	1.0
Corporation net income	352,120	5.1	298,644	4.7	268,618	4.6	198,222	5.5	59,633	5.0
Miscellaneous[4]	94,929	1.4	99,743	1.6	86,364	1.5	60,481	1.7	24,967	2.1
Intergovernmental revenue	2,092,266	30.5	1,883,423	29.9	1,852,921	31.5	1,241,306	34.8	373,623	31.6
Federal	2,075,922	30.3	1,852,262	29.4	1,812,191	30.8	1,207,833	33.8	358,231	30.3
Local	16,344	0.2	31,161	0.5	40,730	0.7	33,473	0.9	15,392	1.3
Charges and miscellaneous	905,796	13.2	821,521	13.0	761,388	12.9	443,544	12.4	121,542	10.3

Note: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

1. General revenue is all state revenue except insurance trust revenue.

2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, and parimutuels.

3. Includes corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, and hunting and fishing.

4. Includes property (back taxes only), death and gift, document and stock transfer, and severance.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 15.5-- INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE STATE GOVERNMENT, BY FUNCTION, TENNESSEE, 1950-1988, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security adminis-tration	Natural resources	Other[1]
1988	2,075,922	372,980	231,425	1,031,458	81,867	50,168	25,496	282,528
1987	1,852,262	323,953	277,766	835,821	82,331	45,318	24,203	262,870
1986	1,812,191	328,882	341,393	729,678	83,435	48,097	20,692	260,014
1985	1,611,640	311,171	282,280	599,975	90,955	48,093	24,302	254,864
1984	1,462,876	285,676	263,483	553,208	71,534	46,498	24,036	218,441
1983	1,287,327	274,438	182,782	495,982	59,761	51,181	20,040	203,143
1982	1,230,529	263,578	194,847	463,593	52,056	47,697	20,632	188,126
1981	1,322,402	292,940	256,755	454,090	49,511	46,664	20,155	202,287
1980	1,207,833	266,546	230,308	404,750	43,929	43,441	21,430	197,429
1979	1,004,156	221,430	170,027	342,945	38,261	40,139	18,835	172,519
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	156,281
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	119,471
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	110,040
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	99,025
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	90,531
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	75,466
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	25,131
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	17,729
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	13,306
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	6,190
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	4,066
1955	63,737[a]	4,956	11,801	35,497	3,353	3,286	2,556	2,288
1950	58,495	12,251	8,488	28,162	0	3,063	0	6,531

1. Before 1982 "Other" category may include general revenue sharing.

a. Total includes defense revenue.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*, and earlier editions.

TABLE 15.9-- OPERATING EXPENDITURES, BY FUNCTION, COUNTY GOVERNMENTS, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

County	Total [1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Lewis	6,335	1,198	3,541	1,366	115	115
Lincoln	14,553	1,557	9,496	2,130	907	463
Loudon	16,128	3,133	9,232	1,634	1,073	1,056
McMinn	21,780	3,344	13,144	2,494	2,020	778
McNairy	14,113	1,728	8,999	1,946	793	647
Macon	9,312	1,758	5,553	1,624	304	73
Madison	32,146	9,301	16,624	3,241	1,789	1,191
Marion	15,553	2,486	10,391	1,681	568	427
Marshall	14,986	2,330	9,658	1,532	813	653
Maury	37,652	2,685	23,877	7,062	2,764	1,264
Meigs	6,024	1,219	3,458	1,148	71	128
Monroe	16,496	3,203	10,786	1,889	428	190
Montgomery	62,370	11,031	39,136	3,950	4,273	3,980
Moore	4,192	774	2,337	976	82	23
Morgan	12,667	1,894	7,566	1,461	819	927
Obion	17,223	2,188	10,559	3,010	817	649
Overton	11,517	1,595	7,371	1,445	594	512
Perry	5,104	1,132	2,439	1,008	234	291
Pickett	3,917	764	1,889	1,163	39	62
Polk	10,698	1,995	6,408	1,221	666	408
Putnam	30,258	5,730	18,047	2,367	3,450	664
Rhea	14,688	2,441	9,118	1,345	998	786
Roane	24,978	5,878	15,618	1,700	1,219	563
Robertson	26,671	4,501	17,524	1,980	1,465	1,201
Rutherford	64,254	13,475	39,329	3,605	3,700	4,145
Scott	12,403	3,110	7,307	1,295	366	325
Sequatchie	8,992	2,120	5,236	1,327	156	153
Sevier	31,939	5,510	20,191	2,606	2,359	1,273
Shelby	329,149	143,088	79,504	11,785	75,408	19,364
Smith	9,352	2,010	5,428	1,256	342	316
Stewart	7,215	1,043	4,380	1,413	247	132
Sullivan	84,130	18,079	53,241	5,768	4,774	2,268
Sumner	65,559	8,076	45,207	3,926	5,151	3,199
Tipton	20,805	2,904	12,473	3,346	851	1,231
Trousdale	4,645	1,048	2,340	976	95	186
Unicoi	10,561	1,797	6,723	1,182	417	442
Union	7,260	1,209	4,443	1,157	311	140
Van Buren	3,827	805	1,858	1,134	26	4
Warren	21,726	4,106	13,858	1,928	1,363	471
Washington	34,633	5,896	21,434	3,441	2,561	1,301
Wayne	10,563	2,305	6,067	1,444	472	275
Weakley	17,888	1,844	12,025	2,919	701	399
White	13,236	2,224	8,517	1,365	651	479
Williamson	52,623	7,998	29,123	4,158	7,334	4,010
Wilson	36,776	6,903	22,165	3,261	2,275	2,172

1. Includes detail not shown separately.

2. Data are for Metropolitan Nashville-Davidson County.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988.*

TABLE 15.10--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1990

County	Total collections	Percent of state total	Percent change 1989–1990	Per capita collections[1]
Anderson	$32,897,875	1.41	2.85	$482
Bedford	9,944,667	0.43	0.78	327
Benton	4,477,655	0.19	5.63	308
Bledsoe	1,191,585	0.05	4.77	123
Blount	41,157,886	1.76	4.39	479
Bradley	28,443,716	1.22	0.49	386
Campbell	8,750,560	0.37	4.53	249
Cannon	1,603,259	0.07	3.35	153
Carroll	6,944,455	0.30	-0.86	252
Carter	11,990,486	0.51	3.99	233
Cheatham	4,379,401	0.19	6.22	161
Chester	2,738,310	0.12	8.66	214
Claiborne	4,774,219	0.20	3.86	183
Clay	1,359,802	0.06	5.12	188
Cocke	7,787,926	0.33	0.62	267
Coffee	21,669,610	0.93	3.10	537
Crockett	2,679,524	0.11	5.37	200
Cumberland	13,241,870	0.57	9.60	381
Davidson	383,972,531	16.44	1.23	752
Decatur	3,253,750	0.14	7.46	311
DeKalb	3,736,650	0.16	3.90	260
Dickson	12,989,445	0.56	5.93	370
Dyer	15,784,402	0.68	3.19	453
Fayette	3,783,093	0.16	-2.93	148
Fentress	2,878,460	0.12	4.59	196
Franklin	8,027,725	0.34	1.57	231
Gibson	14,096,217	0.60	-0.06	304
Giles	7,594,081	0.33	4.61	295
Grainger	1,761,163	0.08	4.47	103
Greene	16,993,523	0.73	4.66	304
Grundy	1,666,722	0.07	3.38	125
Hamblen	24,428,226	1.05	2.01	484
Hamilton	159,396,631	6.83	4.68	558
Hancock	544,730	0.02	2.28	81
Hardeman	5,864,355	0.25	6.23	251
Hardin	7,931,430	0.34	5.50	350
Hawkins	8,486,263	0.36	-1.85	190
Haywood	5,340,697	0.23	6.12	275
Henderson	6,430,021	0.28	7.36	294
Henry	10,333,235	0.44	6.02	371
Hickman	2,751,971	0.12	0.24	164
Houston	1,048,334	0.04	5.34	149
Humphreys	5,688,803	0.24	11.78	360
Jackson	1,104,935	0.05	4.13	119
Jefferson	7,456,846	0.32	7.03	226
Johnson	2,525,272	0.11	10.11	183
Knox	212,965,120	9.12	8.99	634
Lake	1,042,310	0.04	2.45	146
Lauderdale	5,153,387	0.22	0.20	219
Lawrence	10,828,802	0.46	7.30	307
Lewis	1,927,087	0.08	0.00	208
Lincoln	8,066,305	0.35	5.40	286

TABLE 15.10--STATE SALES AND USE TAX COMPARISON, COUNTIES, FISCAL YEAR 1990 (Continued)

County	Total collections	Percent of state total	Percent change 1989–1990	Per capita collections[1]
Loudon	9,320,817	0.40	2.59	298
McMinn	16,825,571	0.72	9.30	397
McNairy	4,756,245	0.20	-4.16	212
Macon	3,456,254	0.15	-2.37	217
Madison	44,021,611	1.89	5.71	565
Marion	8,071,645	0.35	5.60	325
Marshall	7,133,251	0.31	2.94	331
Maury	32,277,090	1.38	13.83	589
Meigs	1,710,214	0.07	5.82	213
Monroe	8,390,374	0.36	2.68	275
Montgomery	33,680,310	1.44	4.70	335
Moore	585,778	0.03	4.74	124
Morgan	1,962,234	0.08	3.30	113
Obion	11,516,599	0.49	1.11	363
Overton	3,540,130	0.15	2.80	201
Perry	1,012,397	0.04	10.52	153
Pickett	741,029	0.03	2.74	163
Polk	1,595,294	0.07	-11.78	117
Putnam	24,550,854	1.05	0.87	478
Rhea	6,089,883	0.26	1.12	250
Roane	17,248,630	0.74	1.27	365
Robertson	11,284,412	0.48	5.04	272
Rutherford	48,422,208	2.07	4.85	408
Scott	3,893,289	0.17	1.32	212
Sequatchie	2,133,117	0.09	7.70	241
Sevier	42,094,408	1.80	9.88	825
Shelby	426,222,006	18.25	6.17	516
Smith	4,182,922	0.18	6.00	296
Stewart	1,699,047	0.07	10.06	179
Sullivan	74,094,191	3.17	7.31	516
Sumner	26,651,574	1.14	-0.06	258
Tipton	7,595,001	0.33	2.19	202
Trousdale	1,050,184	0.04	0.87	177
Unicoi	3,542,037	0.15	4.13	214
Union	1,489,288	0.06	4.87	109
Van Buren	430,820	0.02	11.69	89
Warren	11,314,073	0.48	3.95	343
Washington	41,418,015	1.77	6.05	449
Wayne	2,396,227	0.10	1.23	172
Weakley	8,140,524	0.35	2.76	255
White	5,583,106	0.24	3.59	278
Williamson	33,686,258	1.44	6.53	416
Wilson	19,272,387	0.83	0.22	285

Note: Percent change was computed by the Center for Business and Economic Research.

1. Per capita figures were computed by the Center for Business and Economic Research using preliminary estimates of the population of counties as of April 1990.

Source: Tennessee Department of Revenue, *Monthly Statement of Revenue Collections*, June 1990.

TABLE 15.11–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1988

[In thousands of dollars]

County	County taxes levied	Estimated current property value	Assessed value				
				Real property			
			Total	Residential and farm	Industrial and commercial	Personal property [1]	Public utilities [2]
Anderson	11,213	1,489,532	414,714	244,618	114,583	25,595	27,474
Bedford	5,141	648,278	187,796	122,305	36,879	7,403	21,209
Benton	1,421	269,425	66,001	49,532	8,156	3,211	5,101
Bledsoe	1,240	191,696	53,409	39,819	4,686	922	7,522
Blount	13,485	2,340,191	682,802	397,809	181,138	58,798	45,022
Bradley	13,866	1,834,325	537,144	281,328	162,240	62,599	30,644
Campbell	4,824	596,774	165,267	98,749	35,028	11,837	16,811
Cannon	1,371	187,985	52,664	39,055	7,283	957	5,367
Carroll	4,123	444,636	113,308	73,097	19,344	11,103	9,764
Carter	6,483	822,916	236,623	150,999	61,760	12,939	10,783
Cheatham	4,848	555,846	92,398	72,573	7,955	4,153	7,717
Chester	1,316	210,584	58,932	42,942	7,251	1,949	6,790
Claiborne	2,979	521,136	120,253	81,918	21,279	3,446	12,232
Clay	1,153	127,170	34,226	23,018	4,404	3,661	3,130
Cocke	3,909	442,659	129,364	77,017	32,157	8,580	11,603
Coffee	5,964	930,510	275,762	158,493	83,601	15,675	17,906
Crockett	2,112	326,852	92,481	63,084	13,145	6,895	9,357
Cumberland	4,186	821,372	145,070	93,865	23,284	14,471	13,118
Davidson	193,862	21,403,703	5,695,286	2,132,505	2,747,558	516,692	298,531
Decatur	1,131	213,533	48,850	35,520	6,380	2,576	4,365
DeKalb	1,563	331,455	76,794	54,693	11,321	4,370	6,410
Dickson	4,050	816,783	138,285	88,680	30,880	8,071	10,654
Dyer	3,493	784,371	233,449	131,601	62,621	17,492	21,726
Fayette	3,812	583,508	138,855	92,076	19,200	8,030	19,512
Fentress	1,587	264,056	70,932	50,356	10,146	2,396	6,780
Franklin	3,535	712,564	166,150	123,739	21,299	5,959	15,152
Gibson	4,760	905,543	238,681	151,872	47,857	18,226	20,725

TABLE 15.11–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1988
[In thousands of dollars] (Continued)

County	County taxes levied	Estimated current property value	Assessed value				
				Real property			
			Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Giles	3,958	580,169	136,669	79,244	25,955	15,158	12,762
Grainger	2,172	271,334	73,254	56,463	7,250	971	8,510
Greene	6,931	1,230,980	319,507	199,204	77,622	24,767	17,907
Grundy	1,742	204,621	59,639	40,583	7,139	1,318	10,368
Hamblen	9,249	1,280,973	376,734	179,693	124,983	47,001	25,027
Hamilton	71,165	8,725,404	2,205,408	895,145	900,085	266,518	143,660
Hancock	452	115,166	23,506	17,529	2,801	62	3,113
Hardeman	2,423	429,187	104,872	72,070	14,383	7,504	10,916
Hardin	3,441	596,278	166,866	88,054	23,615	39,017	16,095
Hawkins	8,914	1,059,159	220,219	106,027	62,652	30,666	20,873
Haywood	3,006	488,825	145,370	82,169	26,452	15,127	21,622
Henderson	2,045	343,377	90,056	63,149	14,348	4,369	8,191
Henry	5,172	602,960	170,995	107,531	34,365	14,731	14,347
Hickman	2,361	364,530	94,496	66,712	9,236	3,715	14,111
Houston	866	121,258	23,406	16,746	2,793	1,645	2,149
Humphreys	3,467	439,241	125,449	59,420	27,738	25,741	12,520
Jackson	1,465	161,046	42,184	28,908	4,100	2,816	6,354
Jefferson	4,666	729,539	168,464	111,237	31,888	9.477	14,712
Johnson	2,621	252,994	72,733	46,417	12,407	6,716	7,097
Knox	69,326	8,906,795	2,623,432	1,316,982	969,988	177,721	158,741
Lake	961	125,615	34,807	25,481	5,118	923	3,285
Lauderdale	2,148	404,880	105,950	68,150	18,084	9,111	10,606
Lawrence	6,034	699,960	191,028	118,949	38,664	19,872	13,543
Lewis	916	150,305	27,116	17,256	4,476	746	4,637
Lincoln	3,303	603,838	167,769	119,680	29,274	10,634	8,157
Loudon	6,330	841,108	241,329	137,263	63,794	26,630	13,640

TABLE 15.11–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1988

[In thousands of dollars] (Continued)

			Assessed value				
				Real property			
County	County taxes levied	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
McMinn	8,717	1,155,780	339,119	144,651	87,974	85,964	20,474
McNairy	2,720	403,073	116,417	74,614	17,512	6,611	17,674
Macon	2,247	295,929	86,995	57,298	10,792	3,482	15,423
Madison	12,205	1,984,117	527,010	264,057	173,971	58,090	30,892
Marion	2,678	534,005	142,091	79,449	26,246	19,473	16,183
Marshall	4,276	600,515	115,368	55,250	23,827	26,327	9,949
Maury	8,161	1,611,525	362,868	191,523	89,850	53,160	27,007
Meigs	1,189	192,577	29,344	19,876	2,509	3,883	3,076
Monroe	3,579	536,847	122,829	72,511	26,754	8,851	14,713
Montgomery	12,677	1,772,800	373,151	196,337	111,242	39,428	26,144
Moore	1,136	167,818	46,051	21,765	16,385	5,776	2,125
Morgan	4,089	246,876	71,060	46,722	4,498	2,319	16,777
Obion	5,392	769,625	188,703	122,700	33,618	13,523	18,863
Overton	2,515	258,937	72,222	49,413	11,778	2,519	8,315
Perry	1,172	167,873	30,286	20,267	3,717	418	5,880
Pickett	560	77,611	21,818	15,951	2,714	775	2,265
Polk	3,481	264,205	73,207	40,179	9,399	9,225	13,146
Putnam	6,059	1,104,868	330,692	182,064	95,541	24,277	28,553
Rhea	3,756	469,269	125,168	75,790	25,507	7,471	15,756
Roane	6,733	936,857	263,720	177,554	47,415	15,241	23,467
Robertson	7,170	1,031,104	209,699	144,576	35,742	11,649	17,733
Rutherford	17,825	3,191,395	905,730	470,167	310,460	70,819	54,085
Scott	2,729	319,310	95,257	50,841	14,932	9,093	19,029
Sequatchie	1,344	207,152	59,352	35,769	8,248	5,517	4,841
Sevier	6,750	1,783,087	315,485	170,461	128,002	8,131	8,878

TABLE 15.11–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, COUNTIES, 1988
[In thousands of dollars] (Continued)

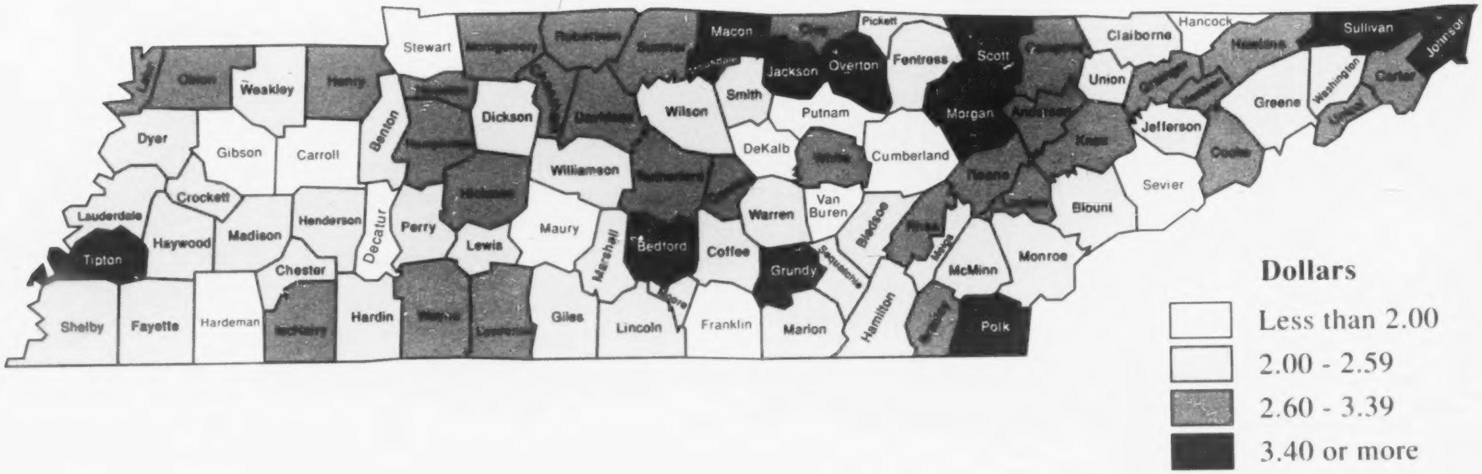
			Assessed value				
				Real property			
County	County taxes levied	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[1]	Public utilities[2]
Shelby	166,486	22,330,801	4,657,788	2,270,983	1,566,610	532,663	287,533
Smith	2,189	329,466	79,439	45,212	15,803	9,642	7,714
Stewart	705	184,388	45,112	34,069	4,274	1,259	5,281
Sullivan	44,631	4,446,764	1,257,782	549,923	345,407	285,259	77,193
Sumner	17,883	2,671,844	758,793	515,559	170,319	29,908	42,957
Tipton	5,773	652,740	183,616	132,009	25,795	6,538	19,216
Trousdale	1,255	114,219	31,803	19,270	5,274	1,829	5,429
Unicoi	2,541	305,934	65,109	41,808	11,242	6,356	5,695
Union	1,317	209,512	53,183	39,222	6,922	3,014	3,994
Van Buren	511	117,216	27,816	23,882	1,407	137	2,106
Warren	3,549	676,176	188,208	116,999	40,802	16,642	13,765
Washington	14,764	2,201,034	599,885	318,438	199,703	45,879	35,854
Wayne	2,023	272,364	75,632	51,204	7,061	2,893	14,431
Weakley	3,889	638,950	139,059	84,678	25,822	17,626	10,934
White	2,996	378,316	102,433	64,551	20,637	8,106	8,979
Williamson	22,493	3,771,466	513,395	323,257	101,743	40,224	44,109
Wilson	13,318	1,922,194	439,676	323,434	74,838	12,828	28,566

1. Includes industrial and commercial, residential, farm, and intangible personal property.

2. Includes utilities assessed by the Public Service Commission as well as those locally assessed.

Source: Tennessee State Board of Equalization, *1988 Tax Aggregate Report*; and State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988.*

FIGURE 15.2
Equalized Property Tax Rate, Tennessee Counties, 1988
(Tennessee Mean Rate = $2.58)


Stewart
Montgomery
Robertson
Sumner
Macon
Clay
Pickett
Claiborne
Hancock
Hawkins
Sullivan
Johnson
Obion
Weakley
Henry
Trousdale
Jackson
Overton
Fentress
Scott
Campbell
Union
Grainger
Washington
Carter
Lake
Benton
Houston
Dickson
Cheatham
Davidson
Wilson
Smith
Putnam
Morgan
Anderson
Jefferson
Greene
Unicoi
Dyer
Gibson
Carroll
Humphreys
DeKalb
White
Cumberland
Knox
Hamblen
Cocke
Williamson
Rutherford
Cannon
Roane
Loudon
Sevier
Hickman
Blount
Lauderdale
Crockett
Henderson
Decatur
Perry
Warren
Van Buren
Bledsoe
Rhea
Haywood
Madison
Maury
Marshall
Bedford
Coffee
Grundy
Sequatchie
Meigs
McMinn
Monroe
Tipton
Chester
Lewis
Hamilton
Shelby
Fayette
Hardeman
McNairy
Hardin
Wayne
Lawrence
Giles
Lincoln
Moore
Franklin
Marion
Bradley
Polk
Dollars
Less than 2.00
2.00 - 2.59
2.60 - 3.39
3.40 or more

Source: State of Tennessee, State Board of Equalization, *1988 Tax Aggregate Report of Tennessee.*

TABLE 15.13--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1989 [In thousands of dollars]

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Anderson	1,780,213	26,681	57,176	146,189	1,549,897	270
Bedford	64,504	7,911	4,124	49,626	367	2,476
Benton	38,132	1,765	1,670	33,430	237	1,030
Bledsoe	20,672	4,127	568	13,782	193	2,002
Blount	183,902	16,982	11,551	152,744	1,250	1,374
Bradley	132,127	15,566	9,123	103,322	2,795	1,321
Campbell	112,703	16,969	4,208	76,565	14,746	215
Cannon	25,298	4,500	1,043	18,533	424	798
Carroll	145,224	11,428	3,724	62,124	64,248	3,699
Carter	105,919	18,721	4,989	80,375	1,380	455
Cheatham	35,975	3,641	2,594	28,200	1,226	313
Chester	27,995	4,794	2,142	19,667	105	1,287
Claibome	65,239	13,393	2,558	45,982	2,831	475
Clay	17,872	4,539	1,694	10,994	195	450
Cocke	85,878	17,533	2,631	44,654	20,320	740
Coffee	372,569	15,805	16,533	77,975	259,619	2,639
Crockett	43,685	5,627	2,122	25,060	2,162	8,714
Cumberland	89,515	14,866	3,691	67,072	2,691	1,194
Davidson	1,298,792	154,094	270,597	833,728	14,973	25,400
Decatur	28,636	6,653	1,540	19,368	417	659
DeKalb	35,792	6,420	1,804	26,072	254	1,242
Dickson	69,244	9,462	3,424	55,368	446	544
Dyer	100,141	15,419	5,054	63,984	11,614	4,071
Fayette	57,456	15,420	2,115	31,584	363	7,974
Fentress	43,624	9,046	1,518	29,361	2,655	1,044
Franklin	86,737	8,543	6,003	63,047	6,582	2,563
Gibson	133,281	15,059	8,972	97,799	2,522	8,929
Giles	71,326	13,137	3,300	51,534	571	2,784
Grainger	40,259	7,507	1,727	26,132	4,486	408
Greene	128,575	19,344	6,344	87,621	12,195	3,070
Grundy	33,358	5,240	1,319	25,098	1,238	464
Hamblen	109,003	24,004	5,652	78,271	630	446
Hamilton	1,127,737	110,117	368,364	544,943	101,426	2,887
Hancock	17,715	6,021	417	11,077	53	147
Hardeman	81,622	13,299	2,643	42,211	19,733	3,736
Hardin	56,192	9,606	4,364	40,099	472	1,651
Hawkins	203,457	18,459	12,090	68,838	103,145	925
Haywood	56,793	12,214	2,016	32,345	163	10,054
Henderson	56,352	11,912	2,321	38,300	497	3,323
Henry	83,896	9,068	5,189	65,442	769	3,427
Hickman	36,436	6,150	2,431	27,049	211	594
Houston	19,431	3,346	666	14,992	90	337
Humphreys	55,057	5,288	14,778	31,092	3,310	589
Jackson	21,076	4,962	978	14,533	121	482
Jefferson	74,220	10,666	4,400	57,679	386	1,089
Johnson	37,448	7,519	1,406	28,089	209	224
Knox	1,016,123	125,075	216,683	592,281	79,006	3,079
Lake	26,132	4,023	1,713	15,890	3,110	1,396
Lauderdale	67,771	14,427	2,471	43,563	253	7,057
Lawrence	82,990	10,233	4,265	64,498	443	3,551

TABLE 15.13--FEDERAL GOVERNMENT DIRECT EXPENDITURES OR OBLIGATIONS, COUNTIES, FISCAL YEAR 1989 [In thousands of dollars] (Continued)

County	Total	Grant awards	Total salaries and wages	Total direct payments for individuals	Total procurement contract awards	Other federal expenditures or obligations
Lewis	21,096	3,055	976	16,660	154	252
Lincoln	69,572	10,009	2,639	51,778	1,952	3,194
Loudon	75,954	9,142	5,749	58,004	2,401	658
McMinn	91,003	13,095	5,420	70,276	378	1,834
McNairy	66,625	16,265	2,958	44,427	306	2,668
Macon	33,356	7,482	1,494	23,131	510	739
Madison	215,153	34,112	20,468	139,880	14,294	6,400
Marion	63,209	12,231	3,592	44,870	2,113	403
Marshall	52,160	7,451	2,662	39,054	1,174	1,820
Maury	118,834	12,891	9,240	92,787	2,284	1,632
Meigs	17,651	3,299	950	12,739	193	468
Monroe	64,301	9,995	3,266	49,448	789	803
Montgomery	185,554	22,656	7,854	150,416	1,374	3,254
Moore	6,403	1,483	178	4,505	46	191
Morgan	35,907	6,547	1,350	25,164	2,494	351
Obion	92,467	11,299	4,275	56,711	14,683	5,499
Overton	41,219	8,589	1,920	28,941	288	1,480
Perry	17,961	3,328	588	13,560	79	405
Pickett	11,558	2,366	312	8,003	361	518
Polk	37,519	4,908	3,229	28,331	477	574
Putnam	123,805	20,798	9,091	93,074	(533)	1,376
Rhea	147,257	8,177	89,381	47,370	1,011	1,318
Roane	135,960	14,340	24,199	95,668	1,149	604
Robertson	76,466	11,616	3,115	57,544	406	3,786
Rutherford	216,910	23,702	51,119	132,999	5,507	3,584
Scott	61,904	13,475	2,206	37,149	8,916	157
Sequatchie	51,698	2,945	863	12,244	35,482	164
Sevier	95,355	10,394	8,700	74,740	990	530
Shelby	2,652,450	367,784	717,798	1,396,042	155,081	15,744
Smith	50,223	11,948	10,192	25,178	1,606	1,298
Stewart	50,260	4,382	22,868	22,582	126	301
Sullivan	697,074	37,504	21,561	263,442	373,551	1,015
Sumner	171,541	17,861	19,506	128,460	3,579	2,134
Tipton	85,910	17,424	3,920	55,421	4,383	4,762
Trousdale	13,703	1,401	2,644	9,450	63	144
Unicoi	106,809	5,369	2,332	34,862	64,129	117
Union	22,842	5,290	905	16,398	111	138
Van Buren	8,120	1,579	271	5,983	138	149
Warren	76,790	9,430	5,455	58,824	1,231	1,851
Washington	271,415	26,790	49,450	178,411	13,856	2,908
Wayne	29,781	5,948	1,534	21,491	169	640
Weakley	78,563	7,714	7,245	56,114	1,204	6,[illegible]7
White	47,086	6,370	2,046	36,413	314	1,[illegible]
Williamson	111,631	13,896	7,968	81,826	6,212	1[illegible]
Wilson	115,332	22,298	5,357	85,925	650	1,[illegible]

Note: Detail may not add to total because of independent rounding. Undistributed federal obligations of $972,900,000 are not shown.

Source: U.S. Department of Commerce, Bureau of the Census, *Consolidated Federal Funds Report, Volume I: County Areas, Fiscal Year 1989.*

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars]

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
Adams	81	30	14	13	13	37	0
Adamsville	589	309	109	112	112	168	0
Alamo	1,452	408	174	297	100	616	131
Alcoa	10,391	4,424	2,663	3,094	2,444	2,079	794
Alexandria	151	73	48	15	15	64	0
Algood	555	320	118	86	86	149	0
Allardt	56	7	0	7	7	42	0
Altamont	64	7	0	15	15	42	0
Ardmore	239	127	12	58	58	54	0
Arlington	526	329	139	72	72	125	0
Ashland City	661	289	169	196	196	176	0
Athens	11,289	3,944	1,873	2,905	1,511	3,500	939
Atoka	139	57	3	37	37	44	0
Atwood	116	19	0	26	26	71	0
Auburntown	43	27	0	4	4	13	0
Baileyton	71	18	0	30	30	22	0
Baneberry	42	22	9	6	6	15	0
Bartlett	8,961	6,422	3,187	1,163	1,163	1,377	0
Baxter	266	151	71	28	28	89	0
Beersheba Springs	52	8	0	4	4	40	0
Bell Buckle	96	56	7	3	3	37	0
Belle Meade	2,523	1,524	1,013	0	0	1,000	0
Bells	1,165	355	157	196	45	458	156
Benton	196	64	32	61	61	72	0
Berry Hill	1,438	751	0	597	597	90	0
Bethel Springs	121	54	6	13	13	54	0
Big Sandy	149	75	18	29	29	44	0
Blaine	155	44	5	35	35	76	0
Bluff City	291	99	69	77	77	115	0
Bolivar	1,782	888	390	440	440	455	0
Braden	32	11	0	3	3	18	0
Bradford	270	172	40	25	25	74	0
Brentwood	6,994	4,809	2,441	1,062	1,062	1,123	0
Brighton	155	45	13	44	44	65	0
Bristol	23,893	7,809	5,332	8,591	2,930	6,352	1,142
Brownsville	2,816	1,598	683	407	407	811	0
Bruceton	431	222	121	42	42	99	68
Bulls Gap	159	46	34	15	15	99	0
Burlison	32	5	0	5	5	22	0
Burns	173	84	25	23	23	66	0
Byrdstown	156	51	43	43	43	62	0
Calhoun	79	36	17	7	7	37	0
Carthage	843	546	271	45	45	211	41
Caryville	361	138	0	75	75	148	0
Cedar Hill	41	9	4	4	4	29	0
Celina	374	219	120	52	52	103	0
Centertown	19	2	0	0	0	17	0
Centerville	934	397	163	295	295	238	4
Chapel Hill	122	49	25	15	15	58	1
Charleston	209	115	19	32	32	61	0
Charlotte	139	44	10	42	42	52	0
Chattanooga	192,753	100,110	48,989	40,446	21,655	44,271	7,924
Church Hill	623	228	79	137	137	257	0
Clarksburg	41	6	0	10	10	25	0

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
Clarksville	17,076	9,319	3,945	2,468	2,468	4,736	553
Cleveland	21,780	6,250	2,536	7,401	3,152	7,341	789
Clifton	144	90	41	0	0	53	0
Clinton	6,066	2,429	1,081	1,485	1,485	1,932	219
Coalmont	79	13	0	9	9	57	0
Collegedale	1,174	716	483	165	165	294	0
Collierville	4,927	3,010	1,672	1,118	1,118	798	0
Collinwood	232	166	104	0	0	66	0
Columbia	9,042	4,024	1,605	2,943	2,943	2,006	68
Cookeville	6,640	3,045	1,323	2,510	2,510	1,087	0
Copperhill	258	115	22	110	110	32	0
Cornersville	103	48	39	8	8	47	0
Cottage Grove	16	5	1	2	2	10	0
Covington	5,345	2,580	1,008	908	908	1,677	180
Cowan	335	197	82	28	28	110	0
Crab Orchard	148	42	0	40	40	66	0
Cross Plains	146	41	0	50	50	57	0
Crossville	3,335	1,181	691	0	0	2,154	0
Cumberland City	85	56	12	9	9	20	0
Cumberland Gap	331	183	4	37	37	111	0
Dandridge	375	168	116	101	101	106	0
Dayton	2,968	1,184	201	678	678	964	141
Decatur	318	158	56	80	80	81	0
Decaturville	209	106	77	41	41	62	0
Decherd	1,282	619	199	272	272	391	0
Dickson	3,988	2,595	866	961	961	429	2
Dover	380	235	84	65	65	79	0
Dowelltown	24	1	0	1	1	22	0
Doyle	43	17	0	4	4	23	0
Dresden	1,040	695	247	165	165	179	0
Ducktown	145	44	23	58	58	43	0
Dunlap	823	465	181	110	110	248	0
Dyer	659	263	139	178	178	218	0
Dyersburg	15,586	5,922	1,869	3,870	801	5,445	348
Eagleville	132	39	20	46	46	47	0
East Ridge	4,238	1,785	845	1,097	1,097	1,357	0
Eastview	98	53	0	12	12	34	0
Elizabethton	11,067	3,660	1,922	2,868	1,284	3,953	585
Elkton	125	82	3	8	8	34	0
Englewood	388	234	121	36	36	118	0
Enville	22	3	0	1	1	18	0
Erin	397	141	61	151	151	105	0
Erwin	1,516	840	458	324	324	353	0
Estill Springs	264	148	67	29	29	87	0
Ethridge	76	27	0	15	15	35	0
Etowah	2,549	1,071	580	362	362	869	246
Fairview	793	352	158	202	202	240	0
Farragut	1,620	506	0	527	527	587	0
Fayetteville	5,128	2,669	1,270	853	586	1,511	95
Finger	36	15	0	5	5	15	0
Forest Hills	648	144	0	0	0	503	0
Franklin	8,913	5,963	3,436	1,659	1,608	1,292	0
Friendship	142	84	22	6	6	52	0
Friendsville	104	33	0	10	10	61	0

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
Gadsden	75	26	0	5	5	43	0
Gainesboro	530	309	59	135	135	86	0
Gallatin	7,272	3,993	1,711	1,976	1,976	1,303	0
Gallaway	500	143	0	26	26	179	153
Garland	43	14	0	9	9	20	0
Gates	125	70	27	7	7	47	0
Gatlinburg	11,395	8,328	784	1,530	1,530	1,536	1
Germantown	13,325	9,278	5,572	1,678	1,678	2,313	56
Gibson	102	62	14	12	12	29	0
Gilt Edge	51	14	0	12	12	25	0
Gleason	369	223	74	52	52	96	0
Goodlettsville	4,714	1,157	273	2,809	2,809	747	0
Gordonsville	187	117	94	15	15	54	0
Grand Junction	164	85	30	45	45	34	0
Graysville	170	65	24	11	11	95	0
Greenback	100	44	0	13	13	43	0
Greenbrier	394	166	117	46	46	182	0
Greeneville	16,070	5,894	3,633	4,100	2,071	5,181	895
Greenfield	503	272	86	96	96	135	1
Gruetli-Laager	255	88	0	43	43	124	0
Guys	239	197	0	14	14	29	0
Halls	793	425	112	96	86	226	47
Harriman	7,915	3,039	1,959	1,000	1,000	3,556	321
Hartsville	1,122	593	144	194	194	215	121
Henderson	1,018	551	191	103	103	365	0
Hendersonville	8,543	4,601	3,246	1,831	1,796	2,096	15
Henry	88	63	10	6	6	19	0
Hickory Valley	37	7	1	15	15	15	0
Hohenwald	1,102	613	193	218	218	265	5
Hollow Rock	162	83	17	16	16	64	0
Hornbeak	70	24	6	18	18	28	0
Hornsby	64	32	7	7	7	25	0
Humboldt	10,260	2,718	1,259	2,160	1,260	4,931	450
Huntingdon	1,437	712	345	406	406	319	0
Huntland	227	132	61	34	34	61	0
Huntsville	119	37	8	35	35	48	0
Jacksboro	382	57	0	47	47	108	171
Jackson	42,639	19,189	9,189	9,267	4,301	11,312	2,870
Jasper	745	377	139	188	188	179	0
Jefferson City	1,782	898	309	482	482	400	0
Jellico	911	540	80	121	121	178	72
Johnson City	41,480	18,793	8,627	10,669	5,710	10,163	1,854
Jonesborough	1,018	546	269	236	236	237	0
Kenton	330	157	83	72	72	101	0
Kimball	398	137	19	185	185	75	0
Kingsport	40,088	14,942	10,167	14,411	6,734	9,301	1,435
Kingston	1,183	543	315	107	107	532	0
Kingston Springs	331	222	78	18	18	91	0
Knoxville	91,562	65,378	41,533	6,016	6,016	14,787	5,381
Lafayette	1,417	648	263	494	494	260	15
LaFollette	2,642	1,185	458	911	911	546	0
LaGrange	47	32	10	2	2	12	0

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

Municipality	Total	Local sources		County government		State government	Federal government
		Total	Property taxes	Total	Local sales tax		
Lake City	751	359	100	236	236	153	3
Lakeland	388	111	0	210	210	66	0
Lakesite	79	32	18	3	3	43	0
Lakewood	357	180	0	0	0	177	0
LaVergne	1,590	522	0	642	642	418	7
Lawrenceburg	4,271	2,270	914	1,229	1,229	693	77
Lebanon	5,013	2,277	626	1,487	1,487	1,250	0
Lenoir City	6,092	2,592	1,270	719	694	2,662	117
Lewisburg	3,722	2,575	1,617	416	416	600	131
Lexington	4,077	1,906	567	665	602	1,353	152
Liberty	61	18	3	9	9	23	12
Linden	282	115	44	97	97	71	0
Livingston	1,123	684	460	320	320	119	0
Lobelville	203	111	66	25	25	68	0
Lookout Mountain	1,720	1,100	927	25	25	595	0
Loretto	308	98	32	103	103	105	0
Loudon	1,808	1,388	649	149	149	269	2
Lynnville	58	27	10	4	4	26	0
McEwen	328	139	57	61	61	90	38
McKenzie	1,824	958	199	385	385	358	123
McLemoresville	62	37	11	6	6	19	0
McMinnville	3,858	2,572	1,352	361	285	923	0
Madisonville	1,073	412	117	457	457	205	0
Manchester	9,558	6,368	2,204	819	819	2,138	234
Martin	2,718	1,350	311	749	749	620	0
Maryville	19,707	7,337	3,049	6,004	2,726	5,615	752
Mason	171	102	10	39	39	30	0
Maury City	175	84	30	27	27	64	0
Maynardville	179	51	0	69	69	60	0
Medina	143	66	57	24	24	52	0
Medon	20	4	0	2	2	13	0
Memphis	651,210	244,770	111,953	171,048	58,539	178,283	57,108
Michie	95	45	0	12	12	37	0
Middleton	278	128	25	99	99	52	0
Milan	2,703	1,505	365	647	647	550	0
Milledgeville	340	7	0	12	12	24	298
Millersville	278	83	18	69	69	125	0
Millington	4,314	1,934	406	1,095	1,095	1,286	0
Minor Hill	182	139	0	7	7	37	0
Mitchellville	24	9	6	2	2	13	0
Monteagle	382	172	0	135	135	76	0
Monterey	477	199	107	115	115	163	0
Morrison	54	18	3	0	0	37	0
Morristown	10,484	5,223	2,679	3,543	3,443	1,666	52
Moscow	171	101	25	38	38	34	0
Mosheim	204	63	0	38	38	103	0
Mount Carmel	540	132	0	128	128	280	0
Mount Juliet	952	274	0	444	444	233	0
Mount Pleasant	1,104	655	179	157	157	218	74
Mountain City	804	467	180	181	181	157	0
Munford	449	193	63	88	88	167	0
Murfreesboro	32,501	15,729	6,676	8,465	6,149	7,797	509
New Hope	75	20	8	2	2	52	0
New Johnsonville	466	269	76	81	81	114	1
New Market	174	48	0	42	42	84	0

TABLE 15.12--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1988

County	Actual tax rate[1]	Appraisal ratio (%)[2]	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				Weighted average effective rate[5]
					Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30%)	Public utilities (55 %)	
Anderson	$2.99	94.62	1981	$2.83	$1.13	$0.71	$0.90	$1.56	$0.83
Bedford	3.50	100.00	1987	3.50	1.40	0.88	1.05	1.92	1.01
Benton	2.60	88.72	1983	2.31	0.92	0.58	0.78	1.27	0.64
Bledsoe	2.32	98.73	1984	2.29	0.92	0.57	0.70	1.26	0.65
Blount	2.20	100.00	1987	2.20	0.88	0.55	0.66	1.21	0.64
Bradley	2.70	98.09	1986	2.65	1.06	0.66	0.81	1.46	0.79
Campbell	3.10	94.99	1983	2.94	1.18	0.74	0.93	1.62	0.86
Cannon	2.85	100.00	1987	2.85	1.14	0.71	0.85	1.57	0.80
Carroll	1.55	89.00	1979	1.38	0.55	0.34	0.46	0.76	0.39
Carter	2.85	100.00	1987	2.85	1.14	0.71	0.85	1.57	0.82
Cheatham	5.26	60.00	1979	3.16	1.26	0.79	1.58	1.74	0.87
Chester	2.24	99.57	1981	2.23	0.89	0.56	0.67	1.23	0.63
Claiborne	2.62	80.22	1981	2.10	0.84	0.53	0.79	1.16	0.60
Clay	3.53	94.67	1984	3.34	1.34	0.84	1.06	1.84	0.95
Cocke	2.95	100.00	1984	2.95	1.18	0.74	0.88	1.62	0.86
Coffee	2.47	100.00	1987	2.47	0.99	0.62	0.74	1.36	0.73
Crockett	2.35	100.00	1981	2.35	0.94	0.59	0.70	1.29	0.66
Cumberland	2.93	59.54	1975	1.74	0.70	0.44	0.88	0.96	0.52
Davidson	3.64	81.38	1984	2.96	1.18	0.74	1.09	1.63	0.97
Decatur	2.32	81.14	1981	1.88	0.75	0.47	0.70	1.04	0.53
DeKalb	2.43	81.82	1983	1.99	0.80	0.50	0.73	1.09	0.56
Dickson	3.49	57.36	1978	2.00	0.80	0.50	1.05	1.10	0.59
Dyer	2.03	100.00	1988	2.03	0.81	0.51	0.61	1.12	0.60
Fayette	3.15	81.94	1983	2.58	1.03	0.65	0.94	1.42	0.75
Fentress	2.45	94.69	1985	2.32	0.93	0.58	0.73	1.28	0.66
Franklin	2.30	83.53	1983	1.92	0.77	0.48	0.69	1.06	0.54
Gibson	0.97	90.92	1983	0.88	0.35	0.22	0.29	0.49	0.26
Giles	3.01	78.82	1983	2.37	0.95	0.59	0.90	1.30	0.71

TABLE 15.12–ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1988 (Continued)

County	Actual tax rate[1]	Appraisal ratio (%)[2]	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				Weighted average effective rate[5]
					Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30%)	Public utilities (55 %)	
Grainger	2.99	97.78	1984	2.92	1.17	0.73	0.90	1.61	0.81
Greene	2.30	89.56	1982	2.06	0.82	0.51	0.69	1.13	0.60
Grundy	3.48	100.00	1988	3.48	1.39	0.87	1.04	1.91	1.01
Hamblen	2.75	96.40	1986	2.65	1.06	0.66	0.82	1.46	0.81
Hamilton	3.26	78.13	1980	2.55	1.02	0.64	0.98	1.40	0.82
Hancock	1.92	72.03	1983	1.38	0.55	0.35	0.58	0.76	0.39
Hardeman	2.29	85.88	1979	1.97	0.79	0.49	0.69	1.08	0.56
Hardin	2.37	94.86	1986	2.25	0.90	0.56	0.71	1.24	0.66
Hawkins	4.61	65.10	1977	3.00	1.20	0.75	1.38	1.65	0.96
Haywood	2.17	100.00	1987	2.17	0.87	0.54	0.65	1.19	0.65
Henderson	2.33	92.78	1983	2.16	0.86	0.54	0.70	1.19	0.61
Henry	2.94	98.33	1985	2.89	1.16	0.72	0.88	1.59	0.83
Hickman	3.14	90.48	1986	2.84	1.14	0.71	0.94	1.56	0.81
Houston	4.08	67.52	1978	2.75	1.10	0.69	1.22	1.52	0.79
Humphreys	2.84	94.40	1984	2.68	1.07	0.67	0.85	1.47	0.81
Jackson	3.93	90.67	1984	3.56	1.43	0.89	1.18	1.96	1.03
Jefferson	2.73	80.00	1980	2.18	0.87	0.55	0.82	1.20	0.63
Johnson	3.46	100.00	1988	3.46	1.38	0.86	1.04	1.90	0.99
Knox	2.91	96.39	1983	2.80	1.12	0.70	0.87	1.54	0.86
Lake	2.85	100.00	1982	2.85	1.14	0.71	0.85	1.57	0.79
Lauderdale	2.23	90.89	1986	2.03	0.81	0.51	0.67	1.11	0.58
Lawrence	3.21	94.67	1982	3.04	1.22	0.76	0.96	1.67	0.88
Lewis	3.60	60.12	1979	2.16	0.87	0.54	1.08	1.19	0.65
Lincoln	2.11	100.00	1987	2.11	0.84	0.53	0.63	1.16	0.59
Loudon	2.80	98.00	1983	2.74	1.10	0.69	0.84	1.51	0.80
McMinn	2.64	97.12	1982	2.56	1.03	0.64	0.79	1.41	0.77
McNairy	2.65	99.21	1985	2.63	1.05	0.66	0.79	1.45	0.77

TABLE 15.12–ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1988 (Continued)

County	Actual tax rate[1]	Appraisal ratio (%)[2]	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]				Weighted average effective rate[5]
					Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30%)	Public utilities (55 %)	
Macon	3.67	100.00	1986	3.67	1.47	0.92	1.10	2.02	1.08
Madison	2.51	86.96	1981	2.18	0.87	0.55	0.75	1.20	0.67
Marion	2.71	89.30	1982	2.42	0.97	0.61	0.81	1.33	0.72
Marshall	3.86	58.72	1978	2.27	0.91	0.57	1.16	1.25	0.74
Maury	2.44	73.01	1985	1.78	0.71	0.45	0.73	0.98	0.55
Meigs	4.30	50.94	1974	2.19	0.88	0.55	1.29	1.20	0.66
Monroe	3.00	76.26	1978	2.29	0.92	0.57	0.90	1.26	0.69
Montgomery	4.15	67.86	1965	2.82	1.13	0.70	1.24	1.55	0.87
Moore	2.55	88.84	1984	2.27	0.91	0.57	0.76	1.25	0.70
Morgan	5.34	100.00	1987	5.34	2.14	1.33	1.60	2.94	1.54
Obion	3.45	84.55	1980	2.92	1.17	0.73	1.03	1.60	0.85
Overton	3.51	96.96	1981	3.40	1.36	0.85	1.05	1.87	0.98
Perry	3.91	60.83	1978	2.38	0.95	0.60	1.17	1.31	0.71
Pickett	2.50	100.00	1987	2.50	1.00	0.63	0.75	1.37	0.70
Polk	3.95	93.33	1982	3.69	1.47	0.92	1.18	2.03	1.09
Putnam	1.85	100.00	1987	1.85	0.74	0.46	0.55	1.02	0.55
Rhea	3.48	91.43	1984	3.18	1.27	0.80	1.04	1.75	0.93
Roane	2.88	99.39	1986	2.86	1.14	0.72	0.86	1.57	0.81
Robertson	3.98	70.88	1980	2.82	1.13	0.71	1.19	1.55	0.81
Rutherford	3.00	93.63	1986	2.81	1.12	0.70	0.90	1.54	0.85
Scott	3.86	100.00	1988	3.86	1.54	0.96	1.16	2.12	1.15
Sequatchie	2.41	98.55	1984	2.38	0.95	0.59	0.72	1.31	0.69
Sevier	2.20	58.00	1977	1.28	0.51	0.32	0.66	0.70	0.39
Shelby	3.78	66.60	1980	2.52	1.01	0.63	1.13	1.38	0.79
Smith	2.93	80.00	1984	2.34	0.94	0.59	0.88	1.29	0.71
Stewart	1.59	87.33	1983	1.39	0.56	0.35	0.48	0.76	0.39
Sullivan	4.56	92.05	1983	4.20	1.68	1.05	1.37	2.31	1.29
Sumner	2.88	100.00	1987	2.88	1.15	0.72	0.86	1.58	0.82

TABLE 15.12–ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO, AND YEAR OF LATEST APPRAISAL, COUNTIES, 1988 (Continued)

County	Actual tax rate[1]	Appraisal ratio (%)[2]	Year of appraisal	Equalized tax rate[3]	Effective tax rate by class of property[4]: Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30%)	Public utilities (55 %)	Weighted average effective rate[5]
Tipton	3.60	100.00	1988	3.60	1.44	0.90	1.08	1.98	1.01
Trousdale	4.26	92.77	1982	3.95	1.58	0.99	1.28	2.17	1.19
Unicoi	3.99	73.52	1979	2.93	1.17	0.73	1.20	1.61	0.85
Union	2.52	91.37	1983	2.30	0.92	0.58	0.76	1.27	0.64
Van Buren	1.86	88.76	1981	1.65	0.66	0.41	0.56	0.91	0.44
Warren	2.65	96.00	1981	2.54	1.02	0.64	0.79	1.40	0.74
Washington	2.58	90.11	1983	2.32	0.93	0.58	0.77	1.28	0.70
Wayne	2.78	94.87	1981	2.64	1.05	0.66	0.83	1.45	0.77
Weakley	2.96	73.33	1978	2.17	0.87	0.54	0.89	1.19	0.64
White	2.99	93.20	1982	2.79	1.11	0.70	0.90	1.53	0.81
Williamson	4.81	45.09	1977	2.17	0.87	0.54	1.44	1.19	0.65
Wilson	3.10	81.67	1986	2.53	1.15	0.72	1.06	1.59	0.81

1. Does not include special school district rates or differing county rates charged in municipalities by some counties.

2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.

3. Computed by the Center for Business and Economic Research. Equalized rate = actual rate x appraisal ratio.

4. Effective tax rate is the percentage that tax liability is of the market value. Effective rate = equalized rate x assessment ratio.

5. Weighted average effective rate is the ratio of the total assessed value to the total estimated current property value multiplied by the appropriate tax rate.

Source: State of Tennessee, State Board of Equalization, *1988 Tax Aggregate Report of Tennessee.*

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [in thousands of dollars] (Continued)

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
New Tazewell	490	108	0	272	272	110	0
Newbern	917	612	146	114	114	191	0
Newport	5,075	2,010	1,047	1,431	1,431	1,392	242
Niota	156	79	48	21	21	55	0
Normandy	50	1	1	1	1	8	39
Norris	473	347	186	25	25	101	0
Oak Hill	660	140	0	0	0	519	0
Oak Ridge	33,640	13,512	3,439	10,138	6,229	8,778	1,212
Oakdale	82	32	18	5	5	25	19
Oakland	124	69	12	21	21	33	0
Obion	269	143	59	38	38	87	0
Oliver Springs	808	385	219	204	204	218	0
Oneida	1,415	639	274	0	0	777	0
Orlinda	32	3	0	3	3	27	0
Orme	13	1	0	0	0	11	0
Palmer	95	24	0	7	7	63	0
Paris	4,032	2,006	432	1,304	1,304	722	0
Parker's Crossroads	106	54	0	38	38	14	0
Parrottsville	12	3	0	0	0	8	0
Pegram	168	38	0	21	21	109	0
Petersburg	114	63	21	30	30	20	0
Philadelphia	44	9	0	5	5	30	0
Pigeon Forge	8,177	4,730	228	2,197	2,197	1,251	0
Pikeville	409	202	81	62	62	145	0
Piperton	88	22	0	21	21	46	0
Pittman Center	119	60	27	24	24	35	0
Pleasant Hill	55	9	0	10	10	36	0
Portland	2,030	954	413	439	439	285	351
Powell's Crossroads	107	41	0	10	10	57	0
Pulaski	2,837	1,825	461	464	440	548	0
Puryear	112	61	15	11	11	41	0
Ramer	81	42	0	13	13	27	0
Red Bank	2,466	1,145	655	461	461	859	1
Red Boiling Springs	346	137	68	62	62	94	52
Rickman	66	4	0	40	40	22	0
Ridgely	386	237	93	31	31	118	0
Ridgeside	171	123	108	1	1	46	0
Ridgetop	180	78	46	26	26	76	0
Ripley	2,792	1,942	546	348	348	502	0
Rives	46	20	14	1	1	25	0
Rockford	100	12	0	47	47	39	1
Rockwood	1,730	832	354	349	349	549	0
Rogersville	3,015	1,205	805	575	575	1,089	146
Rossville	219	177	83	17	17	25	0
Rutherford	348	210	80	47	47	91	0
Rutledge	156	35	0	51	51	70	0
St. Joseph	281	193	7	32	32	57	0
Saltillo	330	4	0	8	8	27	292
Samburg	99	51	0	20	20	29	0
Sardis	74	23	4	8	8	42	0
Saulsbury	27	8	0	9	9	11	0
Savannah	1,933	1,040	328	352	352	524	18
Scotts Hill	148	45	15	52	52	49	0

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
Selmer	1,186	564	224	352	352	271	0
Sevierville	3,803	1,562	401	1,787	1,787	451	2
Sharon	368	238	95	45	45	85	0
Shelbyville	4,396	2,848	1,827	609	609	938	0
Signal Mountain	2,703	1,967	1,334	168	168	566	1
Silerton	7	0	0	1	1	7	0
Slayden	11	4	0	1	1	6	0
Smithville	899	468	183	186	186	246	0
Smyrna	5,100	3,032	670	1,231	1,231	830	7
Sneedville	212	71	0	61	61	80	0
Soddy-Daisy	1,486	613	319	336	336	537	0
Somerville	862	396	77	304	304	162	1
South Carthage	429	286	51	17	17	125	0
South Fulton	536	248	134	96	96	191	0
South Pittsburg	1,140	668	168	190	190	281	0
Sparta	1,761	1,056	618	368	368	337	0
Spencer	119	37	0	13	13	69	0
Spring City	549	274	170	109	109	165	1
Springfield	5,188	2,846	1,028	729	661	1,268	345
Stanton	71	31	14	6	6	34	0
Stantonville	31	13	0	1	1	18	0
Surgoinsville	179	63	0	19	19	97	0
Sweetwater	4,681	1,736	839	878	878	1,762	306
Tazewell	410	145	0	129	129	136	0
Tellico Plains	226	125	40	43	43	60	0
Tennessee Ridge	191	54	39	54	54	82	0
Tiptonville	791	307	98	43	43	215	224
Toone	54	24	2	5	5	26	0
Townsend	112	35	0	51	51	25	0
Tracy City	291	137	57	54	54	100	0
Trenton	1,919	1,186	341	411	411	321	0
Trezevant	163	81	25	24	24	58	0
Trimble	122	56	32	11	11	48	5
Troy	266	125	65	70	70	71	0
Tullahoma	16,027	7,267	3,367	2,631	2,631	5,371	759
Tusculum	216	69	0	11	11	135	0
Union City	10,943	3,961	1,393	3,060	1,897	3,457	465
Viola	74	2	0	0	0	9	64
Vonore	108	52	0	22	22	34	0
Walden	246	153	115	7	7	88	0
Wartburg	221	56	0	113	113	51	0
Wartrace	193	111	34	0	0	41	41
Watauga	96	20	4	52	52	23	0
Watertown	234	134	56	17	17	83	0
Waverly	1,475	767	323	416	416	291	0
Waynesboro	553	413	227	0	0	138	1
Westmoreland	422	212	86	102	102	108	0
White Bluff	359	183	73	54	54	122	0
White House	1,181	587	307	215	215	179	199
White Pine	423	172	61	123	123	128	0
Whiteville	246	129	52	30	30	86	0
Whitwell	321	173	13	0	0	149	0

TABLE 15.14--OPERATING REVENUE, BY SOURCE, MUNICIPALITIES, FISCAL YEAR 1988 [In thousands of dollars] (Continued)

		Local sources		County government			
Municipality	Total	Total	Property taxes	Total	Local sales tax	State government	Federal government
Williston	35	6	0	5	5	25	0
Winchester	2,197	1,354	640	410	410	432	0
Winfield	266	194	0	35	35	37	0
Woodbury	478	237	159	90	90	151	0
Woodland Mills	66	27	0	6	6	32	0
Yorkville	28	5	0	4	4	20	0

Note: Detail may not add to total due to independent rounding. Nashville (Unified City and County government) data are presented in Table 15.7.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988.*

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988

[In thousands of dollars]

Municipality	Total [1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Adams	46	32	0	14	0	0
Adamsville	776	552	0	29	169	26
Alamo	1,502	397	922	112	20	51
Alcoa	11,112	2,476	4,938	2,507	736	455
Alexandria	126	88	0	22	13	3
Algood	433	301	0	84	15	33
Allardt	44	33	0	11	0	0
Altamont	59	39	0	16	3	1
Ardmore	246	186	0	60	0	0
Arlington	531	461	0	14	15	41
Ashland City	870	723	0	147	0	0
Athens	11,523	3,575	6,224	960	560	204
Atoka	102	76	0	26	0	0
Atwood	109	107	0	2	0	0
Auburntown	49	42	0	5	1	1
Baileyton	62	59	0	3	0	0
Baneberry	15	7	0	8	0	0
Bartlett	11,054	8,032	0	1,115	907	1,000
Baxter	249	210	0	27	10	2
Beersheba Springs	44	27	0	17	0	0
Bell Buckle	46	41	0	5	0	0
Belle Meade	2,152	1,275	0	519	180	178
Bells	1,125	270	592	85	67	111
Benton	217	145	0	65	6	1
Berry Hill	807	684	0	123	0	0
Bethel Springs	103	74	0	14	12	3
Big Sandy	140	117	0	23	0	0
Blaine	108	98	0	10	0	0
Bluff City	285	252	0	33	0	0
Bolivar	1,695	1,398	9	288	0	0
Braden	28	21	1	6	0	0
Bradford	260	214	0	32	10	4
Brentwood	6,433	3,846	0	1,080	928	579
Brighton	121	76	25	20	0	0
Bristol	31,467	8,462	15,874	1,392	2,297	3,442
Brownsville	3,096	1,812	0	1,088	126	70
Bruceton	436	345	0	91	0	0
Bulls Gap	179	114	0	65	0	0
Burlison	32	16	0	16	0	0
Burns	158	108	0	48	0	2
Byrdstown	153	94	0	37	10	12
Calhoun	75	46	0	29	0	0
Carthage	870	688	7	152	5	18
Caryville	402	279	0	51	55	17
Cedar Hill	26	13	0	7	6	0
Celina	259	194	0	61	4	0
Centertown	13	5	0	8	0	0
Centerville	943	758	0	146	29	10
Chapel Hill	106	106	0	0	0	0
Charleston	226	218	0	5	0	3
Charlotte	283	69	0	214	0	0
Chattanooga	184,114	90,631	70,486	15,962	5,363	1,672
Church Hill	700	616	0	84	0	0
Clarksburg	32	19	0	13	0	0
Clarksville	16,742	12,325	0	2,524	992	901
Cleveland	22,117	7,435	12,154	1,809	445	274

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988
[In thousands of dollars] (Continued)

Municipality	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Clifton	147	94	0	36	10	7
Clinton	6,196	2,496	2,752	627	321	0
Coalmont	57	46	0	11	0	0
Collegedale	1,236	649	0	413	119	55
Collierville	5,045	3,658	0	941	221	225
Collinwood	177	146	0	21	3	7
Columbia	9,062	7,367	0	1,412	80	203
Cookeville	8,387	5,428	0	1,372	1,058	529
Copperhill	215	152	0	63	0	0
Cornersville	83	65	0	11	5	2
Cottage Grove	10	8	0	2	0	0
Covington	5,246	2,077	2,374	719	30	46
Cowan	331	215	0	96	14	6
Crab Orchard	194	39	0	155	0	0
Cross Plains	136	99	0	37	0	0
Crossville	3,565	2,504	0	839	207	15
Cumberland City	79	66	0	13	0	0
Cumberland Gap	243	210	0	33	0	0
Dandridge	272	241	0	31	0	0
Dayton	3,098	1,308	1,280	446	40	24
Decatur	286	169	1	116	0	0
Decaturville	193	141	0	42	6	4
Decherd	1,341	855	0	236	233	17
Dickson	3,719	2,938	0	781	0	0
Dover	403	249	0	154	0	0
Dowelltown	26	14	0	12	0	0
Doyle	30	24	0	6	0	0
Dresden	800	549	0	169	65	17
Ducktown	95	43	0	52	0	0
Dunlap	881	691	0	138	42	10
Dyer	642	452	0	190	0	0
Dyersburg	14,760	6,294	7,641	285	501	39
Eagleville	129	117	0	12	0	0
East Ridge	4,061	3,017	0	842	170	32
Eastview	78	31	0	6	39	2
Elizabethton	12,232	3,506	6,959	956	613	198
Elkton	134	100	0	34	0	0
Englewood	348	252	0	96	0	0
Enville	15	9	0	6	0	0
Erin	435	340	0	54	2	39
Erwin	1,456	974	0	323	75	84
Estill Springs	242	194	0	33	13	2
Ethridge	76	68	0	8	0	0
Etowah	2,719	923	1,135	232	369	60
Fairview	835	642	0	193	0	0
Farragut	984	703	0	281	0	0
Fayetteville	4,967	1,734	2,200	881	62	90
Finger	36	30	0	6	0	0
Forest Hills	500	186	0	314	0	0
Franklin	6,696	5,758	0	508	214	216
Friendship	153	121	0	32	0	0
Friendsville	83	52	0	18	11	2
Gadsden	57	41	0	16	0	0
Gainesboro	437	371	0	63	0	3

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988
[In thousands of dollars] (Continued)

Municipality	Total [1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Gallatin	6,661	4,865	0	938	607	251
Gallaway	519	478	0	41	0	0
Garland	34	28	0	6	0	0
Gates	124	90	0	34	0	0
Gatlinburg	11,652	9,310	213	866	812	451
Germantown	15,575	8,390	0	972	5,474	739
Gibson	144	87	0	56	1	0
Gilt Edge	33	26	0	7	0	0
Gleason	353	236	0	117	0	0
Goodlettsville	5,827	5,130	0	697	0	0
Gordonsville	177	128	0	49	0	0
Grand Junction	143	128	0	15	0	0
Graysville	195	162	0	33	0	0
Greenback	92	74	0	12	6	0
Greenbrier	362	296	0	35	31	0
Greeneville	15,948	5,452	9,050	674	542	230
Greenfield	482	371	0	85	25	1
Gruetli-Laager	285	211	1	73	0	0
Guys	89	40	0	49	0	0
Halls	561	415	0	133	3	10
Harriman	7,258	1,768	5,103	144	139	104
Hartsville	2,498	1,740	0	117	627	14
Henderson	1,101	876	0	172	32	21
Hendersonville	7,624	6,229	0	527	732	136
Henry	99	94	0	5	0	0
Hickory Valley	35	22	0	13	0	0
Hohenwald	1,161	959	0	174	19	9
Hollow Rock	142	97	0	39	6	0
Hornbeak	58	48	0	10	0	0
Hornsby	62	39	0	23	0	0
Humboldt	9,945	2,484	6,560	435	383	83
Huntingdon	1,750	1,164	0	394	124	68
Huntland	192	124	0	37	28	3
Huntsville	119	99	0	10	7	3
Jacksboro	373	324	0	49	0	0
Jackson	42,559	20,478	17,507	1,853	861	1,860
Jasper	816	724	0	92	0	0
Jefferson City	1,953	1,486	0	415	32	20
Jellico	932	654	0	191	67	20
Johnson City	37,145	15,237	17,075	2,932	1,140	761
Jonesborough	1,006	610	0	267	50	79
Kenton	359	311	0	48	0	0
Kimball	407	379	0	28	0	0
Kingsport	40,424	18,549	19,954	500	660	761
Kingston	1,185	1,009	0	176	0	0
Kingston Springs	297	82	0	215	0	0
Knoxville	82,191	66,173	0	4,603	3,091	8,324
Lafayette	2,681	1,787	0	587	176	131
LaFollette	2,681	1,787	0	587	176	131
LaGrange	51	40	0	11	0	0
Lake City	801	634	0	154	11	2
Lakeland	237	168	0	69	0	0
Lakesite	74	57	0	17	0	0
Lakewood	327	288	0	39	0	0
LaVergne	1,095	876	0	219	0	0

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988

[In thousands of dollars] (Continued)

Municipality	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Lawrenceburg	4,340	3,576	0	690	61	13
Lebanon	3,729	3,422	0	251	53	3
Lenoir City	6,428	1,681	4,158	418	136	35
Lewisburg	3,327	2,623	0	512	133	59
Lexington	3,922	1,591	1,516	635	75	105
Liberty	35	28	0	7	0	0
Linden	296	253	0	40	1	2
Livingston	1,175	827	0	246	50	52
Lobelville	65	19	0	46	0	0
Lookout Mountain	1,501	1,000	106	395	0	0
Loretto	294	249	0	45	0	0
Loudon	2,031	1,141	0	423	302	165
Lynnville	67	45	0	22	0	0
McEwen	265	200	0	2	35	28
McKenzie	2,099	1,636	0	314	90	59
McLemoresville	70	35	0	15	13	7
McMinnville	3,756	3,308	0	229	140	79
Madisonville	1,112	835	0	212	60	5
Manchester	9,598	2,376	6,189	340	470	223
Martin	3,101	2,390	0	711	0	0
Maryville	19,292	7,801	9,555	561	665	710
Mason	138	110	0	28	0	0
Maury City	172	135	0	37	0	0
Maynardville	215	175	0	40	0	0
Medina	131	104	0	24	0	3
Medon	16	12	0	4	0	0
Memphis	672,436	348,260	248,757	25,102	27,011	23,306
Michie	86	70	0	10	4	2
Middleton	236	195	0	34	2	5
Milan	2,698	1,895	0	459	230	114
Milledgeville	322	317	0	5	0	0
Millersville	262	218	0	44	0	0
Millington	3,603	3,140	0	435	20	8
Minor Hill	160	151	0	9	0	0
Mitchellville	14	10	0	3	0	1
Monteagle	403	323	0	80	0	0
Monterey	507	404	0	103	0	0
Morrison	53	33	0	20	0	0
Morristown	10,803	7,224	785	1,069	1,450	275
Moscow	175	136	0	39	0	0
Mosheim	132	101	0	31	0	0
Mount Carmel	540	415	0	98	25	2
Mount Juliet	1,010	563	0	421	3	23
Mount Pleasant	1,158	913	0	191	22	32
Mountain City	727	629	0	98	0	0
Munford	372	272	0	100	0	0
Murfreesboro	30,995	16,794	10,314	1,223	1,990	674
New Hope	73	72	0	1	0	0
New Johnsonville	599	240	0	278	66	15
New Market	124	80	0	44	0	0
New Tazewell	557	403	0	114	39	1
Newbern	861	641	0	176	15	29
Newport	5,367	2,690	1,718	714	184	61
Niota	159	110	0	49	0	0
Normandy	47	43	0	4	0	0

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988
[In thousands of dollars] (Continued)

Municipality	Total [1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Norris	501	424	0	48	27	2
Oak Hill	632	353	0	279	0	0
Oak Ridge	27,920	7,594	17,546	1,089	1,425	266
Oakdale	78	76	0	2	0	0
Oakland	134	102	8	24	0	0
Obion	297	247	0	50	0	0
Oliver Springs	813	622	0	163	8	20
Oneida	1,811	791	0	826	164	30
Orlinda	18	13	0	5	0	0
Orme	16	14	0	2	0	0
Palmer	93	76	0	17	0	0
Paris	4,104	3,084	0	749	201	70
Parker's Crossroads	177	151	0	26	0	0
Parrottsville	4	2	0	2	0	0
Pegram	202	86	0	116	0	0
Petersburg	117	80	0	33	4	0
Philadelphia	61	25	0	36	0	0
Pigeon Forge	5,200	4,127	0	909	134	30
Pikeville	458	284	0	151	19	4
Piperton	82	41	0	41	0	0
Pittman Center	119	86	0	33	0	0
Pleasant Hill	66	42	0	24	0	0
Portland	1,965	1,709	0	256	0	0
Powell's Crossroads	88	83	0	5	0	0
Pulaski	2,589	2,193	0	391	5	0
Puryear	97	89	0	8	0	0
Ramer	130	121	0	5	2	2
Red Bank	2,477	1,891	0	586	0	0
Red Boiling Springs	306	289	0	17	0	0
Rickman	31	9	0	22	0	0
Ridgely	339	209	0	130	0	0
Ridgeside	136	58	0	78	0	0
Ridgetop	191	144	0	17	15	15
Ripley	2,637	1,764	0	659	200	14
Rives	41	25	0	16	0	0
Rockford	81	57	0	24	0	0
Rockwood	1,871	1,285	0	465	86	35
Rogersville	2,971	1,271	1,160	275	112	153
Rossville	220	210	6	4	0	0
Rutherford	279	228	13	27	10	1
Rutledge	99	68	0	31	0	0
St. Joseph	235	213	0	22	0	0
Saltillo	324	312	0	7	5	0
Samburg	90	62	0	28	0	0
Sardis	63	47	0	16	0	0
Saulsbury	9	7	0	2	0	0
Savannah	1,690	1,382	0	242	36	30
Scotts Hill	99	84	1	14	0	0
Selmer	1,199	766	0	324	72	37
Sevierville	3,482	2,524	0	539	181	238
Sharon	369	293	0	76	0	0
Shelbyville	4,259	3,770	0	457	30	2
Signal Mountain	2,381	1,532	0	653	107	89
Silerton	3	1	0	2	0	0
Slayden	7	4	0	1	0	2
Smithville	748	657	0	82	0	9

TABLE 15.15--OPERATING EXPENDITURES, BY FUNCTION, MUNICIPALITIES, FISCAL YEAR 1988
[In thousands of dollars] (Continued)

Municipality	Total[1]	General purpose	Schools	Highways and streets	Debt service	
					Principal	Interest
Smyrna	2,526	1,859	0	454	34	179
Sneedville	198	184	0	14	0	0
Soddy-Daisy	1,668	1,211	0	281	114	62
Somerville	832	791	0	41	0	0
South Carthage	460	418	0	37	3	2
South Fulton	539	406	0	89	35	9
South Pittsburg	1,119	791	0	145	88	95
Sparta	1,820	1,171	0	351	111	187
Spencer	120	69	0	34	8	9
Spring City	536	401	0	135	0	0
Springfield	4,956	3,860	0	770	182	144
Stanton	61	33	0	28	0	0
Stantonville	29	14	0	5	6	4
Surgoinsville	183	153	0	30	0	0
Sweetwater	4,569	1,288	2,806	386	63	26
Tazewell	432	293	0	122	0	17
Tellico Plains	158	124	0	34	0	0
Tennessee Ridge	165	142	0	14	8	1
Tiptonville	800	527	0	207	35	31
Toone	27	24	0	3	0	0
Townsend	118	90	0	24	4	0
Tracy City	365	287	0	54	21	3
Trenton	2,115	1,502	0	309	191	113
Trezevant	121	58	0	34	27	2
Trimble	113	101	0	12	0	0
Troy	240	183	0	57	0	0
Tullahoma	14,773	2,638	9,845	508	852	930
Tusculum	126	74	0	52	0	0
Union City	10,484	3,501	5,869	829	237	48
Viola	69	69	0	0	0	0
Vonore	107	99	0	8	0	0
Walden	264	104	0	160	0	0
Wartburg	225	94	0	121	8	2
Wartrace	179	103	0	76	0	0
Watauga	83	78	0	5	0	0
Watertown	220	166	0	54	0	0
Waverly	1,403	847	0	199	222	135
Waynesboro	617	452	0	165	0	0
Westmoreland	594	396	0	198	0	0
White Bluff	354	203	0	151	0	0
White House	1,188	944	0	109	45	90
White Pine	412	347	0	65	0	0
Whiteville	231	130	0	101	0	0
Whitwell	313	252	0	61	0	0
Williston	23	15	2	6	0	0
Winchester	1,950	1,347	0	356	232	15
Winfield	248	126	0	67	48	7
Woodbury	514	339	0	175	0	0
Woodland Mills	57	50	0	7	0	0
Yorkville	24	19	0	5	0	0

Note: Detail may not add to total due to independent rounding. Nashville (Unified City and County government) data are presented in Table 15.9.

1. Includes detail not shown separately.

Source: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988*.

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars]

Municipality	City property taxes levied[1]	Estimated current property value	Assessed value					County
				Real property				
			Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	
Adams	14	9,513	2,052	1,237	62	15	738	Robertson
Adamsville	109	45,548	14,521	5,183	5,141	2,630	1,568	McNairy
Alamo	174	36,073	10,804	5,889	2,979	884	1,053	Crockett
Alcoa	2,663	487,252	166,136	27,674	79,243	46,228	12,991	Blount
Alexandria	48	15,052	4,076	1,887	822	248	1,119	DeKalb
Algood	118	40,462	12,435	6,460	4,168	798	1,009	Putnam
Allardt	0	10,715	2,659	2,357	198	23	82	Fentress
Altamont	0	4,425	1,279	923	111	2	242	Grundy
Ardmore	12	21,913	5,414	2,466	1,991	720	238	Giles
Arlington	139	44,951	10,336	3,701	2,300	3,042	1,293	Shelby
Ashland City	169	64,098	13,221	5,133	3,763	3,013	1,312	Cheatham
Athens	1,873	330,925	102,997	34,161	41,386	21,296	6,155	McMinn
Atoka	3	9,193	2,473	1,985	249	70	169	Tipton
Atwood	0	8,947	2,198	1,647	227	81	244	Carroll
Auburntown	0	2,928	859	584	127	2	146	Cannon
Baileyton	0	759	374	0	0	0	374	Greene
Baneberry	9	10,488	2,189	1,964	173	9	43	Jefferson
Bartlett	3,187	728,159	134,134	103,900	17,730	4,879	7,626	Shelby
Baxter	71	18,130	5,397	3,193	1,184	314	707	Putnam
Beersheba Springs	0	838	450	9	0	0	441	Grundy
Bell Buckle	7	4,817	1,332	1,024	136	7	165	Bedford
Belle Meade	1,013	303,700	62,432	61,044	360	180	848	Davidson
Bells	157	45,897	15,221	3,865	7,740	2,839	777	Crockett
Benton	32	13,374	4,088	1,932	934	146	1,076	Polk
Berry Hill	0	97,360	29,380	3,088	20,507	5,540	245	Davidson
Bethel Springs	6	9,321	2,719	1,862	237	15	605	McNairy
Big Sandy	18	6,655	1,753	1,116	303	37	298	Benton
Blaine	5	16,331	4,109	3,782	293	19	14	Grainger
Bluff City	69	22,266	6,166	3,506	1,340	434	887	Sullivan
Bolivar	390	88,326	23,500	11,140	7,356	3,566	1,438	Hardeman

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Braden	0	4,015	922	656	67	6	193	Fayette
Bradford	40	17,345	4,603	3,025	938	61	580	Gibson
Brentwood	2,441	1,236,436	177,325	96,858	41,411	15,221	23,835	Williamson
Brighton	13	11,813	3,227	2,519	371	76	262	Tipton
Bristol	5,332	638,518	185,739	81,853	68,278	19,671	15,937	Sullivan
Brownsville	683	215,258	66,816	25,739	23,876	13,850	3,351	Haywood
Bruceton	121	33,282	9,446	3,399	2,392	2,602	1,053	Carroll
Bulls Gap	34	11,798	2,392	1,286	374	29	703	Hawkins
Burlison	0	228	125	0	0	0	125	Tipton
Burns	25	16,533	2,563	2,095	313	76	79	Dickson
Byrdstown	43	16,024	5,119	2,083	1,972	544	520	Pickett
Calhoun	17	10,283	2,931	1,614	583	295	438	McMinn
Camden	n.a.	68,479	18,531	9,721	5,864	1,436	1,510	Benton
Carthage	271	60,667	16,138	5,825	7,192	1,839	1,283	Smith
Caryville	0	28,293	8,389	3,971	4,013	78	328	Campbell
Cedar Hill	4	3,973	836	525	104	8	199	Robertson
Celina	120	26,612	7,892	3,462	2,876	990	564	Clay
Centertown	0	4,678	1,468	821	28	0	620	Warren
Centerville	163	70,890	20,318	9,108	6,653	2,285	2,271	Hickman
Chapel Hill	25	15,150	2,719	1,632	515	84	488	Marshall
Charleston	19	12,277	3,842	1,903	521	65	1,352	Bradley
Charlotte	10	15,616	2,748	1,620	596	167	365	Dickson
Chattanooga	48,989	5,478,637	1,484,992	394,456	755,397	236,595	98,543	Hamilton
Church Hill	79	74,935	14,742	8,580	4,266	422	1,474	Hawkins
Clarksburg	0	3,430	848	657	109	2	80	Carroll
Clarksville	3,945	1,296,729	272,241	141,663	92,571	26,284	11,723	Montgomery
Cleveland	2,536	872,623	274,117	96,499	121,346	43,281	12,992	Bradley
Clifton	41	8,633	2,405	1,552	337	142	374	Wayne
Clinton	1,081	220,575	64,812	29,091	25,871	7,035	2,814	Anderson
Coalmont	0	1,620	889	(a)	0	0	889	Grundy

TABLE 15 16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Collegedale	483	130,335	33,614	11,329	11,590	9,166	1,530	Hamilton
Collierville	1,672	440,468	86,503	54,626	17,475	11,380	3,022	Shelby
Collinwood	104	20,776	6,400	2,701	2,226	493	980	Wayne
Columbia	1,605	797,729	185,024	84,823	70,268	19,458	10,476	Maury
Cookeville	1,323	575,113	184,776	69,220	81,817	20,023	13,717	Putnam
Copperhill	22	9,189	3,216	786	1,075	113	1,242	Polk
Cornersville	39	15,024	3,055	1,329	356	28	1,342	Marshall
Cottage Grove	1	1,372	479	203	46	4	227	Henry
Covington	1,008	131,602	42,043	16,071	17,263	4,855	3,854	Tipton
Cowan	82	20,066	4,790	3,312	672	275	531	Franklin
Crab Orchard	0	6,935	1,321	720	145	328	129	Cumberland
Cross Plains	0	11,305	2,266	1,650	392	46	177	Robertson
Crossville	691	182,133	41,246	9,068	16,857	11,644	3,677	Cumberland
Cumberland City	12	5,080	1,429	790	142	11	486	Stewart
Cumberland Gap	4	7,121	1,951	572	1,277	0	102	Claiborne
Dandridge	116	39,135	10,114	4,295	3,865	854	1,101	Jefferson
Dayton	201	138,922	41,517	13,544	18,322	6,812	2,838	Rhea
Decatur	56	28,197	5,122	1,905	1,350	392	1,476	Meigs
Decaturville	77	15,705	3,962	2,022	1,311	217	412	Decatur
Decherd	199	46,755	12,545	5,207	5,097	1,367	874	Franklin
Dickson	866	241,251	48,121	15,489	23,749	5,663	3,220	Dickson
Dover	84	32,722	8,920	4,469	2,447	841	1,163	Stewart
Dowelltown	0	4,727	1,114	732	254	80	48	DeKalb
Doyle	0	3,311	1,044	515	90	0	439	White
Dresden	247	66,098	17,045	4,374	6,734	4,928	1,009	Weakley
Ducktown	23	8,165	2,545	822	1,393	177	153	Polk
Dunlap	181	66,569	20,192	9,803	7,164	1,535	1,690	Sequatchie
Dyer	139	39,069	10,509	6,212	2,672	805	821	Gibson

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988
[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Dyersburg	1,869	380,196	119,707	47,677	52,177	14,646	5,207	Dyer
Eagleville	20	11,692	3,294	1,901	792	187	415	Rutherford
East Ridge	845	535,527	131,028	61,319	60,595	6,176	2,938	Hamilton
Eastview	0	524	286	0	0	0	286	McNairy
Elizabethton	1,922	255,815	80,431	35,338	35,539	5,286	4,268	Carter
Elkton	3	8,207	1,960	1,107	695	17	142	Giles
Englewood	121	20,071	5,509	3,746	996	291	475	McMinn
Enville	0	1,625	463	339	48	1	75	Chester
Erin	61	25,432	6,028	1,864	2,319	1,192	654	Houston
Erwin	458	109,857	25,119	12,256	6,480	3,787	2,596	Unicoi
Estill Springs	67	27,548	6,570	4,672	836	142	920	Franklin
Ethridge	0	6,067	1,640	1,152	288	38	161	Lawrence
Etowah	580	64,384	18,808	10,214	5,954	863	1,777	McMinn
Fairview	158	89,564	11,773	8,085	2,237	634	817	Williamson
Farragut	0	10,847	5,526	0	0	0	5,526	Knox
Fayetteville	1,270	187,736	59,399	22,187	24,687	9,392	3,134	Lincoln
Finger	0	201	86	0	0	0	86	McNairy
Forest Hills	0	354,283	72,606	71,449	594	3	561	Davidson
Franklin	3,436	809,343	127,241	48,167	51,776	20,910	6,388	Williamson
Friendship	22	6,379	2,030	1,061	324	96	549	Crockett
Friendsville	0	1,088	590	0	0	0	590	Blount
Gadsden	0	517	218	0	0	0	218	Crockett
Gainesboro	59	23,341	7,368	2,158	2,380	1,187	1,643	Jackson
Gallatin	1,711	491,078	152,510	68,016	65,152	13,429	5,913	Sumner
Gallaway	0	9,892	2,842	537	610	1,280	415	Fayette
Garland	0	4,889	1,324	1,079	95	41	109	Tipton
Gates	27	7,311	1,935	1,157	526	115	137	Lauderdale
Gatlinburg	784	514,097	98,398	35,910	59,810	996	1,682	Sevier

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied [1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property [2]	Public utilities [3]	County
Germantown	5,572	1,546,323	274,848	232,462	29,093	6,599	6,695	Shelby
Gibson	14	4,942	1,417	818	90	7	502	Gibson
Gilt Edge	0	165	91	0	0	0	91	Tipton
Gleason	74	17,205	3,738	2,292	680	484	281	Weakley
Goodlettsville (pt.)	273	372,202	127,842	29,555	81,531	12,602	4,155	Davidson
Goodlettsville (pt.)	n.a.	84,746	22,282	19,556	2,187	44	496	Sumner
Gordonsville	94	43,062	11,896	3,057	3,873	4,536	430	Smith
Grand Junction	30	9,922	2,801	977	833	571	420	Hardeman
Graysville	24	11,015	2,661	2,259	210	7	185	Rhea
Greenback	0	1,060	480	0	0	0	480	Loudon
Greenbrier	117	52,229	10,801	7,160	1,867	343	1,430	Robertson
Greeneville	3,633	434,616	127,667	42,746	59,463	19,047	6,411	Greene
Greenfield	86	33,392	7,376	4,261	1,351	1,225	540	Weakley
Gruetli-Laager	0	15,069	4,292	3,208	375	0	709	Grundy
Guys	0	515	198	0	0	0	198	McNairy
Halls	112	35,878	10,204	4,468	2,398	2,029	1,310	Lauderdale
Harriman	1,959	125,797	39,236	16,586	14,306	4,400	3,944	Roane
Hartsville	144	44,531	13,267	5,298	5,143	1,643	1,182	Trousdale
Henderson	191	65,040	19,541	11,225	5,017	736	2,562	Chester
Hendersonville	3,246	1,053,465	297.576	204,280	75,662	9,545	8,090	Sumner
Henning	n.a.	5,960	1,672	903	329	109	331	Lauderdale
Henry	10	7,222	2,266	550	648	911	157	Henry
Hickory Valley	1	2,046	500	339	128	20	13	Hardeman
Hohenwald	193	55,684	10,477	5,460	3,439	584	994	Lewis
Hollow Rock	17	9,092	2,261	1,634	389	34	203	Carroll
Hornbeak	6	5,579	1,492	848	164	42	439	Obion
Hornsby	7	5,238	1,370	608	184	528	49	Hardeman
Humboldt	1,259	167,768	47,802	20,672	16,170	7,507	3,453	Gibson
Huntingdon	345	98,372	28,042	10,041	9,762	6,652	1,587	Carroll

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Huntland	61	16,798	4,140	2,526	1,088	248	278	Franklin
Huntsville	8	9,296	3,004	1,398	935	97	574	Scott
Iron City	n.a.	3,630	906	775	102	5	24	Lawrence
Jacksboro	0	12,491	3,613	1,968	1,352	37	255	Campbell
Jackson	9,189	1,273,100	358,703	133,520	160,386	47,121	17,675	Madison
Jamestown	n.a.	38,747	12,646	3,588	7,003	797	1,257	Fentress
Jasper	139	96,265	27,660	7,933	5,953	12,266	1,508	Marion
Jefferson City	309	90,529	24,442	8,457	12,243	1,220	2,522	Jefferson
Jellico	80	34,698	10,480	4,601	3,843	787	1,248	Campbell
Johnson City (pt.)	8,627	40,077	12,922	2,794	5,768	4,248	111	Carter
Johnson City (pt.)	n.a.	1,665	507	155	293	58	2	Sullivan
Johnson City (pt.)	n.a.	1,228,060	357,934	138,612	161,836	34,837	22,649	Washington
Jonesborough	269	63,666	17,726	8,966	6,508	704	1,547	Washington
Kenton (pt.)	83	9,409	2,435	1,751	402	18	264	Gibson
Kenton (pt.)	n.a.	12,264	3,237	1,462	1,109	537	128	Obion
Kimball	19	32,163	9,407	3,499	4,350	774	784	Marion
Kingsport (pt.)	10,167	49,606	10,482	4,341	5,260	481	399	Hawkins
Kingsport (pt.)	n.a.	1,806,074	554,447	116,720	210,750	202,346	24,631	Sullivan
Kingston	315	88,950	25,782	16,474	6,616	688	2,004	Roane
Kingston Springs	78	33,407	5,470	4,307	951	95	117	Cheatham
Knoxville	41,533	4,217,106	1,340,318	459,974	662,579	112,677	105,088	Knox
Lafayette	263	80,471	25,634	10,800	8,441	2,987	3,405	Macon
LaFollette	458	132,973	41,299	15,043	18,968	3,591	3,697	Campbell
LaGrange	10	4,773	1,068	784	77	3	203	Fayette
Lake City	100	29,848	9,147	3,680	4,173	359	935	Anderson
Lakeland	0	56,269	11,152	6,613	3,672	599	269	Shelby
Lakesite	18	17,959	3,642	3,286	284	21	51	Hamilton
Lakewood	0	39,345	8,659	6,960	1,178	311	211	Davidson
LaVergne	0	290,550	88,241	24,667	36,882	23,497	3,195	Rutherford

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied [1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property [2]	Public utilities [3]	County
Lawrenceburg	914	276,008	82,475	30,156	31,352	17,806	3,162	Lawrence
Lebanon	626	429,369	114,523	43,708	54,238	10,628	5,950	Wilson
Lenoir City	1,270	128,173	40,963	13,767	19,194	5,366	2,636	Loudon
Lewisburg	1,617	302,633	66,837	16,931	21,949	25,627	2,330	Marshall
Lexington	567	104,581	29,989	14,474	10,812	2,601	2,101	Henderson
Liberty	3	5,135	1,253	798	168	73	213	DeKalb
Linden	44	22,761	4,798	1,600	2,283	253	662	Perry
Livingston	460	68,812	21,509	8,829	8,407	1,788	2,486	Overton
Lobelville	66	19,694	4,354	1,551	968	63	1,772	Perry
Lookout Mountain	927	114,066	22,956	21,462	670	72	752	Hamilton
Loretto	32	27,902	7,745	4,906	2,013	62	764	Lawrence
Loudon	649	222,204	73,278	13,200	38,308	19,809	1,962	Loudon
Luttrell	n.a.	537	212	0	0	0	212	Union
Lynchburg	n.a.	13,873	3,998	1,760	1,485	169	584	Moore
Lynnville	10	4,717	1,061	767	115	4	175	Giles
McEwen	57	19,852	5,550	3,402	998	328	822	Humphreys
McKenzie (pt.)	199	64,112	16,995	9,694	4,923	1,148	1,230	Carroll
McKenzie (pt.)	n.a.	9,637	3,043	513	1,090	1,411	28	Henry
McKenzie (pt.)	n.a.	3,060	770	213	350	178	29	Weakley
McLemoresville	11	3,408	828	646	132	0	50	Carroll
McMinnville	1,352	230,769	72,283	26,668	33,023	6,611	5,980	Warren
Madisonville	117	61,671	15,577	6,157	6,049	1,161	2,210	Monroe
Manchester	2,204	189,078	60,375	24,487	27,526	4,596	3,765	Coffee
Martin	311	140,215	34,187	12,612	12,744	6,781	2,050	Weakley
Maryville	3,049	513,759	154,928	82,487	59,419	6,593	6,428	Blount
Mason	10	5,670	1,836	809	557	97	374	Tipton
Maury City	30	9,671	2,888	1,779	518	119	472	Crockett
Maynardville	0	2,660	1,322	0	0	0	1,322	Union
Medina	57	9,076	2,437	1,549	466	65	357	Gibson

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

Municipality	City property taxes levied[1]	Estimated current property value	Assessed value					County
			Total	Real property		Personal property[2]	Public utilities[3]	
				Residential and farm	Industrial and commercial			
Medon	0	162	77	0	0	0	77	Madison
Memphis	111,953	15,617,042	3,373,528	1,396,885	1,305,738	425,252	245,652	Shelby
Michie	0	478	260	0	0	0	260	McNairy
Middleton	25	12,768	3,583	1,379	951	617	636	Hardeman
Milan	365	140,332	38,615	19,617	12,544	4,596	1,857	Gibson
Milledgeville (pt.)	0	35	19	0	0	0	19	Chester
Milledgeville (pt.)	n.a.	84	44	0	0	0	44	Hardin
Milledgeville (pt.)	n.a.	619	338	0	0	0	338	McNairy
Millersville	18	23,266	6,575	4,482	1,394	266	432	Sumner
Millington	406	147,725	32,582	13,073	13,451	2,811	3,247	Shelby
Minor Hill	0	528	229	0	0	0	229	Giles
Mitchellville	6	2,246	652	427	41	18	166	Sumner
Monteagle (pt.)	0	21,384	6,232	4,085	1,654	0	493	Grundy
Monteagle (pt.)	n.a.	464	225	0	0	0	225	Marion
Monterey	107	36,604	11,074	5,478	2,716	1,749	1,132	Putnam
Morrison	3	24,238	7,032	1,424	304	5,171	132	Warren
Morristown	2,679	638,893	203,371	59,344	95,320	35,717	12,989	Hamblen
Moscow	25	8,794	2,221	1,174	537	95	415	Fayette
Mosheim	0	4,760	1,531	524	395	26	586	Greene
Mount Carmel	0	38,064	6,994	5,046	1,056	350	542	Hawkins
Mount Juliet	0	127,133	30,195	19,993	7,175	396	2,631	Wilson
Mount Pleasant	179	89,798	19,524	11,375	5,785	1,518	845	Maury
Mountain City	180	77,111	16,290	6,396	6,759	721	2,414	Johnson
Munford	63	37,082	10,614	7,443	1,851	186	1,135	Tipton
Murfreesboro	6,676	1,379,791	415,214	163,397	202,843	31,236	17,738	Rutherford
Nashville	193,862	14,880,218	4,093,753	1,258,791	2,172,549	418,254	244,160	Davidson
New Hope	8	12,106	2,912	2,422	36	5	449	Marion
New Johnsonville	76	31,269	8,733	5,336	1,843	281	1,273	Humphreys
New Market	0	18,443	4,656	2,712	366	60	1,517	Jefferson

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
New Tazewell	0	3,546	1,489	0	0	0	1,489	Claiborne
Newbern	146	52,140	15,984	7,680	6,210	1,240	854	Dyer
Newport	1,047	125,207	40,644	15,151	19,111	3,207	3,176	Cocke
Niota	48	14,829	4,492	2,010	1,689	390	403	McMinn
Normandy	1	1,868	526	384	38	0	104	Bedford
Norris	186	28,802	7,791	5,541	1,167	145	939	Anderson
Oak Hill	0	276,437	56,685	55,695	451	19	520	Davidson
Oak Ridge (pt.)	3,439	659,376	192,229	95,119	71,743	13,167	12,200	Anderson
Oak Ridge (pt.)	n.a.	106,084	29,271	18,402	7,550	1,387	1,932	Roane
Oakdale	18	3,991	1,392	451	23	2	917	Morgan
Oakland	12	9,669	2,602	827	615	1,049	111	Fayette
Obion	59	18,980	4,779	2,760	903	665	451	Obion
Oliver Springs (pt.)	219	44,835	12,219	7,848	3,421	405	545	Anderson
Oliver Springs (pt.)	n.a.	643	198	81	99	3	15	Morgan
Oliver Springs (pt.)	n.a.	13,291	3,945	2,107	659	173	1,006	Roane
Oneida	274	64,226	21,427	6,403	9,520	2,562	2,942	Scott
Orlinda	0	419	132	2	55	28	47	Robertson
Orme	0	47	23	0	0	0	23	Marion
Palmer	0	209	93	17	0	0	77	Grundy
Paris	432	200,096	61,918	25,270	25,610	7,561	3,477	Henry
Parker's Crossroads	0	295	151	0	0	0	151	Henderson
Parrottsville	0	21	11	0	0	0	11	Cocke
Parsons	n.a.	43,181	11,244	4,898	3,930	1,301	1,114	Decatur
Pegram	0	754	203	0	0	0	203	Cheatham
Petersburg (pt.)	21	5,109	1,439	979	356	71	32	Lincoln
Petersburg (pt.)	n.a.	1,350	427	252	28	4	143	Marshall
Philadelphia	0	627	251	0	0	0	251	Loudon
Pigeon Forge	228	216,108	44,831	9,100	35,119	75	536	Sevier
Pikeville	81	32,460	10,944	3,708	4,022	800	2,414	Bledsoe
Piperton	0	31,157	8,186	3,228	1,764	2,487	708	Fayette

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

Municipality	City property taxes levied[1]	Estimated current property value	Assessed value					County
			Total	Real property		Personal property[2]	Public utilities[3]	
				Residential and farm	Industrial and commercial			
Pittman Center	27	18,075	2,969	2,087	779	5	99	Sevier
Pleasant Hill	0	5,671	1,059	613	163	5	278	Cumberland
Portland	413	116,224	38,818	14,014	12,769	3,973	8,063	Sumner
Powell's Crossroads	0	446	219	0	0	0	219	Marion
Pulaski	461	159,733	39,999	17,888	17,822	2,251	2,037	Giles
Puryear	15	8,490	2,437	1,670	265	30	473	Henry
Ramer	0	441	201	0	0	0	201	McNairy
Red Bank	655	276,848	68,893	31,757	27,469	3,692	5,974	Hamilton
Red Boiling Springs	68	15,125	4,679	2,429	1,504	188	557	Macon
Rickman	0	728	388	0	0	0	388	Overton
Ridgely	93	15,669	4,574	2,949	1,128	68	430	Lake
Ridgeside	108	15,485	3,065	2,969	20	9	68	Hamilton
Ridgetop (pt.)	46	456	109	52	0	0	56	Davidson
Ridgetop (pt.)	n.a.	24,646	4,599	3,999	415	42	143	Robertson
Ripley	546	101,082	29,359	11,362	11,532	4,401	2,063	Lauderdale
Rives	14	3,280	769	585	28	10	147	Obion
Rockford	0	222	98	0	0	0	98	Blount
Rockwood	354	83,779	25,604	11,720	8,167	2,272	3,445	Roane
Rogersville	805	97,391	22,241	7,206	8,308	4,055	2,672	Hawkins
Rossville	83	25,562	7,912	738	6,670	307	197	Fayette
Rutherford	80	21,239	5,740	3,389	965	660	726	Gibson
Rutledge	0	17,678	5,784	2,256	1,972	310	1,247	Grainger
St. Joseph	7	12,257	3,366	2,145	674	215	332	Lawrence
Saltillo	0	3,778	982	786	94	15	87	Hardin
Samburg	0	151	70	0	0	0	70	Obion
Sardis	4	4,336	1,199	791	118	29	260	Henderson
Saulsbury	0	1,612	405	232	99	7	67	Hardeman
Savannah	328	133,941	39,770	18,620	14,824	2,915	3,411	Hardin
Scotts Hill (pt.)	15	3,371	755	565	110	34	45	Decatur

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Scotts Hill (pt.)	n.a.	7,711	2,321	1,121	598	63	539	Henderson
Selmer	224	81,765	26,140	10,203	9,806	2,982	3,149	McNairy
Sevierville	401	207,673	41,575	13,028	23,488	2,479	2,581	Sevier
Sharon	95	17,977	4,186	1,941	819	1,106	321	Weakley
Shelbyville	1,827	290,177	91,893	40,368	34,475	6,797	10,253	Bedford
Signal Mountain	1,334	258,436	54,795	44,366	7,362	558	2,508	Hamilton
Silerton	n.a.	711	155	150	2	(a)	3	Hardeman
Slayden	0	4	1	0	0	0	1	Dickson
Smithville	183	89,175	23,130	9,938	8,526	3,725	942	DeKalb
Smyrna	670	382,919	115,089	44,815	50,436	10,741	9,098	Rutherford
Sneedville	0	2,143	848	0	0	0	848	Hancock
Soddy-Daisy	319	139,590	32,048	19,597	6,849	–1,579	4,024	Hamilton
Somerville	77	47,395	13,072	4,854	4,930	1,156	2,132	Fayette
South Carthage	51	21,967	5,967	2,326	2,069	290	1,282	Smith
South Fulton	134	42,579	10,305	6,860	3,165	3	277	Obion
South Pittsburg	168	68,790	20,415	6,808	8,852	2,847	1,909	Marion
Sparta	618	107,497	32,669	11,494	14,468	4,307	2,401	White
Spencer	0	1,087	507	0	11	28	469	Van Buren
Spring City	170	39,959	11,179	6,042	3,025	233	1,879	Rhea
Spring Hill (pt.)	n.a.	28,625	6,010	4,184	971	263	592	Maury
Spring Hill (pt.)	n.a.	5,568	673	567	85	21	1	Williamson
Springfield	1,028	262,713	60,875	24,399	25,544	7,980	2,953	Robertson
Stanton	14	5,694	1,730	942	432	63	293	Haywood
Stantonville	0	67	37	0	0	0	37	McNairy
Surgoinsville	0	18,895	3,623	2,348	449	450	377	Hawkins
Sweetwater	839	103,600	26,113	9,933	10,940	2,875	2,365	Monroe
Tazewell	0	3,530	1,543	0	0	0	1,543	Claiborne
Tellico Plains	40	13,496	3,485	1,380	1,252	102	751	Monroe
Tennessee Ridge	39	17,803	3,311	2,666	215	18	412	Houston

TABLE 15.16–ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Tiptonville	98	26,235	8,238	4,162	2,718	186	1,173	Lake
Toone	2	2,779	664	481	85	69	29	Hardeman
Townsend	0	808	444	0	0	0	444	Blount
Tracy City	57	19,791	6,286	3,265	1,696	26	1,298	Grundy
Trenton	341	89,701	26,351	10,574	10,798	2,592	2,388	Gibson
Trezevant	25	10,973	2,741	1,918	423	114	286	Carroll
Trimble (pt.)	32	9,323	2,665	1,798	471	123	274	Dyer
Trimble (pt.)	n.a.	79,259	19	13	0	0	6	Obion
Troy	65	17,659	4,634	2,368	909	705	651	Obion
Tullahoma (pt.)	3,367	394,149	121,354	57,092	50,380	9,132	4,749	Coffee
Tullahoma (pt.)	n.a.	17,216	4,095	2,756	660	436	244	Franklin
Tusculum	0	21,634	4,967	4,670	221	2	74	Greene
Union City	1,393	223,487	59,748	26,588	24,002	5,491	3,666	Obion
Vanleer	n.a.	5,204	887	591	120	10	166	Dickson
Viola	0	112	52	0	0	0	52	Warren
Vonore	0	7,718	1,776	983	361	56	375	Monroe
Walden	115	57,446	11,747	10,419	396	628	305	Hamilton
Wartburg	0	12,244	4,282	1,333	1,988	96	865	Morgan
Wartrace	34	8,298	2,634	1,391	560	5	679	Bedford
Watauga	4	5,354	1,475	1,120	100	165	90	Carter
Watertown	56	18,871	4,466	2,997	1,074	16	379	Wilson
Waverly	323	84,861	24,950	12,179	7,750	1,933	3,088	Humphreys
Waynesboro	227	41,137	12,685	5,239	3,104	1,781	2,562	Wayne
Westmoreland	86	29,302	8,997	4,686	2,978	369	965	Sumner
White Bluff	73	34,476	6,046	3,495	1,584	287	681	Dickson
White House (pt.)	307	46,780	10,228	5,445	3,104	1,005	674	Robertson
White House (pt.)	n.a.	26,510	7,893	4,911	1,873	93	1,016	Sumner
White Pine	61	26,646	6,490	3,620	1,972	162	736	Jefferson
Whiteville	52	14,110	3,659	2,099	859	281	420	Hardeman

TABLE 15.16--ESTIMATED CURRENT PROPERTY VALUE, ASSESSED VALUE, BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, MUNICIPALITIES, 1988

[In thousands of dollars] (Continued)

			Assessed value					
				Real property				
Municipality	City property taxes levied[1]	Estimated current property value	Total	Residential and farm	Industrial and commercial	Personal property[2]	Public utilities[3]	County
Whitwell	13	23,135	6,354	3,410	1,925	200	818	Marion
Williston	0	4,407	968	832	47	2	86	Fayette
Winchester	640	125,395	32,200	16,640	10,292	2,885	2,383	Franklin
Winfield	0	9,212	2,775	1,320	341	0	1,114	Scott
Woodbury	159	47,270	15,183	6,449	6,416	791	1,527	Cannon
Woodland Mills	0	89	41	0	0	0	41	Obion
Yorkville	0	571	285	0	0	0	285	Gibson

Note: Data for Special School districts are not shown. Detail may not add to total due to independent rounding.

n.a. not available.

1. For municipalities located in more than one county, the property taxes shown for the first part of the municipality are actually taxes levied for the entire municipality (all parts combined).

2. Includes industrial and commercial, residential, farm, and intangible personal property.

3. Includes utilities assessed by the Public Service Commission as well as those locally assessed.

Source: Tennessee State Board of Equalization, *1988 Tax Aggregate Report*; and State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, *County and Municipal Finances for Fiscal Year Ended June 30, 1988.*

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Adams	0.75	3.98	4.73	70.88	3.35	1.34	0.84	1.42	1.84	1.02	Robertson
Adamsville	0.82	2.65	3.47	99.21	3.44	1.38	0.86	1.04	1.89	1.11	McNairy
Alamo	1.15	2.35	3.50	100.00	3.50	1.40	0.87	1.05	1.92	1.05	Crockett
Alcoa	1.76	2.20	3.96	100.00	3.96	1.58	0.99	1.19	2.18	1.35	Blount
Alexandria	1.20	2.43	3.63	81.82	2.97	1.19	0.74	1.09	1.63	0.98	DeKalb
Algood	1.08	1.85	2.93	100.00	2.93	1.17	0.73	0.88	1.61	0.90	Putnam
Allardt	0.00	2.45	2.45	94.69	2.32	0.93	0.58	0.73	1.28	0.61	Fentress
Altamont	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	1.01	Grundy
Ardmore (pt.)	0.27	3.01	3.28	78.82	2.59	1.03	0.65	0.98	1.42	0.81	Giles
Ardmore (pt.)	0.00	2.11	2.11	100.00	2.11	0.84	0.53	0.63	1.16	0.00	Lincoln
Arlington	1.75	3.78	5.53	66.60	3.68	1.47	0.92	1.66	2.03	1.27	Shelby
Ashland City	1.25	5.26	6.51	60.00	3.91	1.56	0.98	1.95	2.15	1.34	Cheatham
Athens	1.85	2.64	4.49	97.12	4.36	1.74	1.09	1.35	2.40	1.40	McMinn
Atoka	0.11	3.60	3.71	100.00	3.71	1.48	0.93	1.11	2.04	1.00	Tipton
Atwood	0.00	1.55	1.55	89.00	1.38	0.55	0.34	0.46	0.76	0.38	Carroll
Auburntown	0.00	2.85	2.85	100.00	2.85	1.14	0.71	0.85	1.57	0.84	Cannon
Baileyton	0.00	2.30	2.30	89.56	2.06	0.82	0.51	0.69	1.13	1.13	Greene
Baneberry	1.30	2.73	4.03	80.00	3.22	1.29	0.81	1.21	1.77	0.84	Jefferson
Bartlett	2.20	3.78	5.98	66.60	3.98	1.59	1.00	1.79	2.19	1.10	Shelby
Baxter	1.50	1.85	3.35	100.00	3.35	1.34	0.84	1.00	1.84	1.00	Putnam
Beersheba Springs	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	1.87	Grundy
Bell Buckle	0.51	3.50	4.01	100.00	4.01	1.60	1.00	1.20	2.21	1.11	Bedford
Belle Meade	1.60	3.64	5.24	81.38	4.26	1.71	1.07	1.57	2.35	1.08	Davidson
Bells	1.45	2.35	3.80	100.00	3.80	1.52	0.95	1.14	2.09	1.26	Crockett
Benton	0.85	3.95	4.80	93.33	4.48	1.79	1.12	1.44	2.46	1.47	Polk
Berry Hill	0.00	3.64	3.64	81.38	2.96	1.18	0.74	1.09	1.63	1.10	Davidson
Bethel Springs	0.24	2.65	2.89	99.21	2.87	1.15	0.72	0.87	1.58	0.84	McNairy
Big Sandy	1.05	2.60	3.65	88.72	3.24	1.30	0.81	1.09	1.78	0.96	Benton
Blaine	0.00	2.99	2.99	97.78	2.92	1.17	0.73	0.90	1.61	0.75	Grainger

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city [1]	Appraisal ratio (%)	Equalized tax rate [2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Bluff City	1.40	4.56	5.96	92.05	5.49	2.19	1.37	1.79	3.02	1.65	Sullivan
Bolivar	1.05	2.29	3.34	85.88	2.87	1.15	0.72	1.00	1.58	0.89	Hardeman
Braden	0.00	3.15	3.15	81.94	2.58	1.03	0.65	0.94	1.42	0.72	Fayette
Bradford	0.94	0.97	1.91	90.92	1.74	0.69	0.43	0.57	0.96	0.51	Gibson
Brentwood	1.70	4.29	5.99	45.09	2.70	1.08	0.68	1.80	1.49	0.86	Williamson
Brighton	0.39	3.60	3.99	100.00	3.99	1.60	1.00	1.20	2.19	1.09	Tipton
Bristol	3.16	4.04	7.20	92.05	6.63	2.65	1.66	2.16	3.65	2.09	Sullivan
Brownsville	1.10	2.17	3.27	100.00	3.2	1.31	0.82	0.98	1.80	1.02	Haywood
Bruceton	1.43	1.55	2.98	89.00	2.6	1.06	0.66	0.89	1.46	0.85	Carroll
Bulls Gap	1.50	4.61	6.11	65.10	3.98	1.59	0.99	1.83	2.19	1.24	Hawkins
Burlison	0.00	3.60	3.60	100.00	3.60	1.44	0.90	1.08	1.98	1.98	Tipton
Burns	1.00	3.49	4.49	57.36	2.58	1.03	0.64	1.35	1.42	0.70	Dickson
Byrdstown	1.06	2.50	3.56	100.00	3.56	1.42	0.89	1.07	1.96	1.14	Pickett
Calhoun	0.60	2.64	3.24	97.12	3.15	1.26	0.79	0.97	1.73	0.92	McMinn
Camden	0.64	2.60	3.24	88.72	2.87	1.15	0.72	0.97	1.58	0.88	Benton
Carthage	1.95	2.93	4.88	80.00	3.90	1.56	0.98	1.46	2.15	1.30	Smith
Caryville	0.00	3.10	3.10	94.99	2.94	1.18	0.74	0.93	1.62	0.92	Campbell
Cedar Hill	0.51	3.98	4.49	70.88	3.18	1.27	0.80	1.35	1.75	0.94	Robertson
Celina	1.44	3.53	4.97	94.67	4.71	1.88	1.18	1.49	2.59	1.47	Clay
Centertown	0.00	2.65	2.65	96.00	2.54	1.02	0.64	0.79	1.40	0.83	Warren
Centerville	0.80	3.14	3.94	90.48	3.56	1.43	0.89	1.18	1.96	1.13	Hickman
Chapel Hill	1.00	3.86	4.86	58.72	2.85	1.14	0.71	1.46	1.57	0.87	Marshall
Charleston	0.75	2.70	3.45	98.09	3.38	1.35	0.85	1.03	1.86	1.08	Bradley
Charlotte	0.40	3.49	3.89	57.36	2.23	0.89	0.56	1.17	1.23	0.68	Dickson
Chattanooga	3.51	3.26	6.77	78.13	5.29	2.12	1.32	2.03	2.91	1.84	Hamilton
Church Hill	0.55	4.61	5.16	65.10	3.36	1.34	0.84	1.55	1.85	1.02	Hawkins
Clarksburg	0.00	1.55	1.55	89.00	1.38	0.55	0.34	0.46	0.76	0.38	Carroll
Clarksville	2.00	4.15	6.15	67.86	4.17	1.67	1.04	1.84	2.30	1.29	Montgomery
Cleveland	1.16	2.70	3.86	98.09	3.79	1.51	0.95	1.16	2.08	1.21	Bradley

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Clifton	1.85	2.78	4.63	94.87	4.39	1.76	1.10	1.39	2.42	1.29	Wayne
Clinton	0.84	2.98	3.82	94.62	3.61	1.45	0.90	1.15	1.99	1.12	Anderson
Coalmont	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	1.91	Grundy
Collegedale	1.65	3.26	4.91	78.13	3.84	1.53	0.96	1.47	2.11	1.27	Hamilton
Collierville	2.27	3.78	6.05	66.60	4.03	1.61	1.01	1.81	2.22	1.19	Shelby
Collinwood	1.70	2.78	4.48	94.87	4.25	1.70	1.06	1.34	2.34	1.38	Wayne
Columbia	1.00	2.44	3.44	73.01	2.51	1.00	0.63	1.03	1.38	0.80	Maury
Cookeville	0.75	1.85	2.60	100.00	2.60	1.04	0.65	0.78	1.43	0.84	Putnam
Copperhill	1.25	3.95	5.20	93.33	4.85	1.94	1.21	1.56	2.67	1.82	Polk
Cornersville	1.80	3.86	5.66	58.72	3.32	1.33	0.83	1.70	1.83	1.15	Marshall
Cottage Grove	0.30	2.94	3.24	98.33	3.19	1.27	0.80	0.97	1.75	1.13	Henry
Covington	1.70	3.60	5.30	100.00	5.30	2.12	1.32	1.59	2.91	1.69	Tipton
Cowan	1.75	2.23	3.98	83.53	3.32	1.33	0.83	1.19	1.83	0.95	Franklin
Crab Orchard	0.00	2.93	2.93	59.54	1.74	0.70	0.44	0.88	0.96	0.56	Cumberland
Cross Plains	0.00	3.98	3.98	70.88	2.82	1.13	0.71	1.19	1.55	0.80	Robertson
Crossville	1.55	2.93	4.48	59.54	2.67	1.07	0.67	1.34	1.47	1.01	Cumberland
Cumberland City	1.00	1.59	2.59	87.33	2.26	0.90	0.57	0.78	1.24	0.73	Stewart
Cumberland Gap	0.22	2.62	2.84	80.22	2.28	0.91	0.57	0.85	1.25	0.78	Claiborne
Dandridge	1.00	2.73	3.73	80.00	2.98	1.19	0.75	1.12	1.64	0.96	Jefferson
Dayton	0.50	3.48	3.98	91.43	3.64	1.46	0.91	1.19	2.00	1.19	Rhea
Decatur	1.25	4.30	5.55	50.94	2.83	1.13	0.71	1.66	1.55	1.01	Meigs
Decaturville	1.80	2.32	4.12	81.14	3.34	1.34	0.84	1.24	1.84	1.04	Decatur
Decherd	1.75	2.23	3.98	83.53	3.32	1.33	0.83	1.19	1.83	1.07	Franklin
Dickson	1.90	3.49	5.39	57.36	3.09	1.24	0.77	1.62	1.70	1.08	Dickson
Dover	0.98	1.59	2.57	87.33	2.24	0.90	0.56	0.77	1.23	0.70	Stewart
Dowelltown	0.00	2.43	2.43	81.82	1.99	0.80	0.50	0.73	1.09	0.57	DeKalb
Doyle	0.00	2.99	2.99	93.20	2.79	1.11	0.70	0.90	1.53	0.94	White
Dresden	1.75	2.96	4.71	73.33	3.45	1.38	0.86	1.41	1.90	1.21	Weakley

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Ducktown	0.90	3.95	4.85	93.33	4.53	1.81	1.13	1.45	2.49	1.51	Polk
Dunlap	0.89	2.41	3.30	98.55	3.25	1.30	0.81	0.99	1.79	1.00	Sequatchie
Dyer	1.32	0.97	2.29	90.92	2.08	0.83	0.52	0.69	1.15	0.62	Gibson
Dyersburg	1.80	2.03	3.83	100.00	3.83	1.53	0.96	1.15	2.10	1.21	Dyer
Eagleville	0.90	3.00	3.90	93.63	3.65	1.46	0.91	1.17	2.01	1.10	Rutherford
East Ridge	0.70	3.26	3.96	78.13	3.09	1.24	0.77	1.19	1.70	0.97	Hamilton
Eastview	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.44	McNairy
Elizabethton	2.80	2.85	5.65	100.00	5.65	2.26	1.41	1.69	3.11	1.78	Carter
Elkton	0.18	3.01	3.19	78.82	2.51	1.01	0.63	0.96	1.38	0.76	Giles
Englewood	2.18	2.64	4.82	97.12	4.68	1.87	1.17	1.45	2.57	1.32	McMinn
Enville (pt.)	0.00	2.24	2.24	99.57	2.23	0.89	0.56	0.67	1.23	0.64	Chester
Enville (pt.)	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	0.84	McNairy
Erin	1.00	4.08	5.08	67.52	3.43	1.37	0.86	1.52	1.89	1.20	Houston
Erwin	1.85	3.99	5.84	73.52	4.29	1.72	1.07	1.75	2.36	1.34	Unicoi
Estill Springs	1.04	2.23	3.27	83.53	2.73	1.09	0.68	0.98	1.50	0.78	Franklin
Ethridge	0.00	3.21	3.21	94.67	3.04	1.22	0.76	0.96	1.67	0.87	Lawrence
Etowah	2.25	2.64	4.89	97.12	4.75	1.90	1.19	1.47	2.61	1.43	McMinn
Fairview	1.55	4.29	5.84	45.09	2.63	1.05	0.66	1.75	1.45	0.77	Williamson
Farragut	0.00	2.91	2.91	96.39	2.80	1.12	0.70	0.87	1.54	1.48	Knox
Fayetteville	1.75	2.11	3.86	100.00	3.86	1.54	0.96	1.16	2.12	1.22	Lincoln
Finger	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.13	McNairy
Forest Hills	0.00	3.64	3.64	81.38	2.96	1.18	0.74	1.09	1.63	0.75	Davidson
Franklin	2.15	4.09	6.24	45.09	2.81	1.13	0.70	1.87	1.55	0.98	Williamson
Friendship	1.50	2.35	3.85	100.00	3.85	1.54	0.96	1.15	2.12	1.23	Crockett
Friendsville	0.00	2.20	2.20	100.00	2.20	0.88	0.55	0.66	1.21	1.19	Blount
Gadsden	0.00	2.35	2.35	100.00	2.35	0.94	0.59	0.70	1.29	0.99	Crockett
Gainesboro	1.00	3.93	4.93	90.67	4.47	1.79	1.12	1.48	2.46	1.56	Jackson
Gallatin	1.22	2.88	4.10	100.00	4.10	1.64	1.02	1.23	2.25	1.27	Sumner

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Gallaway	0.00	3.15	3.15	81.94	2.58	1.03	0.65	0.94	1.42	0.91	Fayette
Garland	0.40	3.60	4.00	100.00	4.00	1.60	1.00	1.20	2.20	1.08	Tipton
Gates	1.45	2.23	3.68	90.89	3.34	1.34	0.84	1.10	1.84	0.97	Lauderdale
Gatlinburg	0.58	2.20	2.78	58.00	1.61	0.64	0.40	0.83	0.89	0.53	Sevier
Germantown	2.16	3.78	5.94	66.60	3.96	1.58	0.99	1.78	2.18	1.06	Shelby
Gibson	1.07	0.97	2.04	90.92	1.85	0.74	0.46	0.61	1.02	0.58	Gibson
Gilt Edge	0.00	3.60	3.60	100.00	3.60	1.44	0.90	1.08	1.98	1.97	Tipton
Gleason	2.10	2.96	5.06	73.33	3.71	1.48	0.93	1.52	2.04	1.10	Weakley
Goodlettsville (pt.)	0.22	3.64	3.86	81.38	3.14	1.54	0.96	1.16	2.12	1.33	Davidson
Goodlettsville (pt.)	0.22	2.88	3.10	100.00	3.10	1.24	0.77	0.93	1.70	0.82	Sumner
Gordonsville	0.91	2.93	3.84	80.00	3.07	1.23	0.77	1.15	1.69	1.06	Smith
Grand Junction	1.00	2.29	3.29	85.88	2.83	1.13	0.71	0.99	1.55	0.93	Hardeman
Graysville	0.74	3.48	4.22	91.43	3.86	1.54	0.96	1.27	2.12	1.02	Rhea
Greenback	0.00	2.80	2.80	98.00	2.74	1.10	0.69	0.84	1.51	1.27	Loudon
Greenbrier	1.10	3.98	5.08	70.88	3.60	1.44	0.90	1.52	1.98	1.05	Robertson
Greeneville	2.90	1.90	4.80	89.56	4.30	1.72	1.07	1.44	2.36	1.41	Greene
Greenfield	1.25	2.96	4.21	73.33	3.09	1.23	0.77	1.26	1.70	0.93	Weakley
Gruetli-Laager	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	0.99	Grundy
Guys	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.02	McNairy
Halls	1.16	2.23	3.39	90.89	3.08	1.23	0.77	1.02	1.69	0.96	Lauderdale
Harriman	2.87	2.63	5.50	99.39	5.47	2.18	1.37	1.65	3.00	1.71	Roane
Hartsville	1.10	4.26	5.36	92.77	4.97	1.99	1.24	1.61	2.73	1.60	Trousdale
Henderson	1.07	2.24	3.31	99.57	3.30	1.32	0.82	0.99	1.81	0.99	Chester
Hendersonville	0.67	2.88	3.55	100.00	3.55	1.42	0.89	1.06	1.95	1.00	Sumner
Henning	1.30	2.23	3.53	90.89	3.21	1.28	0.80	1.06	1.76	0.99	Lauderdale
Henry	0.57	2.94	3.51	98.33	3.45	1.38	0.86	1.05	1.90	1.10	Henry
Hickory Valley	0.25	2.29	2.54	85.88	2.18	0.87	0.55	0.76	1.20	0.62	Hardeman
Hohenwald	2.50	3.60	6.10	60.12	3.67	1.47	0.92	1.83	2.02	1.15	Lewis

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Hollow Rock	0.60	1.55	2.15	89.00	1.91	0.77	0.48	0.64	1.05	0.53	Carroll
Hornbeak	0.40	3.45	3.85	84.55	3.26	1.30	0.81	1.15	1.79	1.03	Obion
Hornsby	0.50	2.29	2.79	85.88	2.40	0.96	0.60	0.84	1.32	0.73	Hardeman
Humboldt	2.65	0.97	3.62	90.92	3.29	1.32	0.82	1.09	1.81	1.03	Gibson
Huntingdon	1.35	1.55	2.90	89.00	2.58	1.03	0.65	0.87	1.42	0.83	Carroll
Huntland	1.40	2.23	3.63	83.53	3.03	1.21	0.76	1.09	1.67	0.89	Franklin
Huntsville	0.25	3.86	4.11	100.00	4.11	1.64	1.03	1.23	2.26	1.33	Scott
Iron City	0.31	3.21	3.52	94.67	3.33	1.33	0.83	1.06	1.83	0.88	Lawrence
Jacksboro	0.00	3.10	3.10	94.99	2.94	1.18	0.74	0.93	1.62	0.90	Campbell
Jackson	2.75	2.51	5.26	86.96	4.57	1.83	1.14	1.58	2.52	1.48	Madison
Jamestown	0.95	2.45	3.40	94.69	3.22	1.29	0.80	1.02	1.77	1.11	Fentress
Jasper	0.54	2.71	3.25	89.30	2.90	1.16	0.73	0.97	1.60	0.93	Marion
Jefferson City	1.59	2.73	4.32	80.00	3.46	1.38	0.86	1.30	1.90	1.17	Jefferson
Jellico	0.74	3.10	3.84	94.99	3.65	1.46	0.91	1.15	2.01	1.16	Campbell
Johnson City (pt.)	2.67	2.85	5.52	100.00	5.52	2.21	1.38	1.66	3.04	1.78	Carter
Johnson City (pt.)	2.67	4.04	6.71	92.05	6.18	2.47	1.54	2.01	3.40	2.04	Sullivan
Johnson City (pt.)	2.67	2.58	5.25	90.11	4.73	1.89	1.18	1.57	2.60	1.53	Washington
Jonesborough	1.80	2.58	4.38	90.11	3.95	1.58	0.99	1.31	2.17	1.22	Washington
Kenton (pt.)	1.40	0.97	2.37	90.92	2.15	0.86	0.54	0.71	1.19	0.61	Gibson
Kenton (pt.)	1.40	3.45	4.85	84.55	4.10	1.64	1.03	1.45	2.26	1.28	Obion
Kimball	0.25	2.71	2.96	89.30	2.64	1.06	0.66	0.89	1.45	0.87	Marion
Kingsport (pt.)	2.00	4.61	6.61	65.10	4.30	1.72	1.08	1.98	2.37	1.40	Hawkins
Kingsport (pt.)	2.00	4.04	6.04	92.05	5.56	2.22	1.39	1.81	3.06	1.85	Sullivan
Kingston	1.75	2.88	4.63	99.39	4.60	1.84	1.15	1.39	2.53	1.34	Roane
Kingston Springs	1.45	5.26	6.71	60.00	4.03	1.61	1.01	2.01	2.21	1.10	Cheatham
Knoxville	3.24	2.91	6.15	96.39	5.93	2.37	1.48	1.84	3.26	1.95	Knox
Lafayette	1.00	3.67	4.67	100.00	4.67	1.87	1.17	1.40	2.57	1.49	Macon
LaFollette	1.12	3.10	4.22	94.99	4.01	1.60	1.00	1.27	2.20	1.31	Campbell

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
LaGrange	0.90	3.15	4.05	81.94	3.32	1.33	0.83	1.21	1.83	0.91	Fayette
Lake City	1.10	2.99	4.09	94.62	3.87	1.55	0.97	1.23	2.13	1.25	Anderson
Lakeland	0.00	3.78	3.78	66.60	2.52	1.01	0.63	1.13	1.38	0.75	Shelby
Lakesite	0.50	3.26	3.76	78.13	2.94	1.18	0.73	1.13	1.62	0.76	Hamilton
Lakewood	0.00	3.64	3.64	81.38	2.96	1.18	0.74	1.09	1.63	0.80	Davidson
LaVergne	0.00	3.00	3.00	93.63	2.81	1.12	0.70	0.90	1.54	0.91	Rutherford
Lawrenceburg	1.17	3.21	4.38	94.67	4.15	1.66	1.04	1.31	2.28	1.31	Lawrence
Lebanon	0.65	3.10	3.75	81.67	3.06	1.23	0.77	1.12	1.68	1.00	Wilson
Lenoir City	1.03	2.55	3.58	98.00	3.51	1.40	0.88	1.07	1.93	1.14	Loudon
Lewisburg	2.70	3.86	6.56	58.72	3.85	1.54	0.96	1.97	2.12	1.45	Marshall
Lexington	1.25	2.33	3.58	92.78	3.32	1.33	0.83	1.07	1.83	1.03	Henderson
Liberty	0.25	2.43	2.68	81.82	2.19	0.88	0.55	0.80	1.21	0.65	DeKalb
Linden	1.30	3.91	5.21	60.83	3.17	1.27	0.79	1.56	1.74	1.10	Perry
Livingston	2.20	3.51	5.71	96.96	5.54	2.21	1.38	1.71	3.05	1.78	Overton
Lobelville	1.50	3.91	5.41	60.83	3.29	1.32	0.82	1.62	1.81	1.20	Perry
Lookout Mountain	3.90	3.26	7.16	78.13	5.59	2.24	1.40	2.15	3.08	1.44	Hamilton
Loretto	0.35	3.21	3.56	94.67	3.37	1.35	0.84	1.07	1.85	0.99	Lawrence
Loudon	0.89	2.80	3.69	98.00	3.62	1.45	0.90	1.11	1.99	1.22	Loudon
Luttrell	0.00	2.52	2.52	91.37	2.30	0.92	0.58	0.76	1.27	0.99	Union
Lynchburg	0.70	2.55	3.25	88.84	2.89	1.15	0.72	0.97	1.59	0.94	Moore
Lynnville	1.00	3.01	4.01	78.82	3.16	1.26	0.79	1.20	1.74	0.90	Giles
McEwen	1.06	2.84	3.90	94.40	3.68	1.47	0.92	1.17	2.02	1.09	Humphreys
McKenzie (pt.)	1.35	1.55	2.90	89.00	2.58	1.03	0.65	0.87	1.42	0.77	Carroll
McKenzie (pt.)	1.35	2.94	4.29	98.33	4.22	1.69	1.05	1.29	2.32	1.35	Henry
McKenzie (pt.)	1.35	2.96	4.31	73.33	3.16	1.26	0.79	1.29	1.74	1.08	Weakley
McLemoresville	1.25	1.55	2.80	89.00	2.49	1.00	0.62	0.84	1.37	0.68	Carroll
McMinnville	1.99	2.65	4.64	96.00	4.45	1.78	1.11	1.39	2.45	1.45	Warren
Madisonville	0.85	3.00	3.85	76.26	2.94	1.17	0.73	1.15	1.61	0.97	Monroe

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Manchester	2.40	2.45	4.85	100.00	4.85	1.94	1.21	1.45	2.67	1.55	Coffee
Martin	1.00	2.96	3.96	73.33	2.90	1.16	0.73	1.19	1.60	0.97	Weakley
Maryville	2.01	2.20	4.21	100.00	4.21	1.68	1.05	1.26	2.32	1.27	Blount
Mason	0.63	3.60	4.23	100.00	4.23	1.69	1.06	1.27	2.33	1.37	Tipton
Maury City	1.25	2.35	3.60	100.00	3.60	1.44	0.90	1.08	1.98	1.08	Crockett
Maynardville	0.00	2.52	2.52	91.37	2.30	0.92	0.58	0.76	1.27	1.25	Union
Medina	2.00	0.97	2.97	90.92	2.70	1.08	0.68	0.89	1.49	0.80	Gibson
Medon	0.00	2.51	2.51	86.96	2.18	0.87	0.55	0.75	1.20	1.19	Madison
Memphis	3.31	3.78	7.09	66.60	4.72	1.89	1.18	2.13	2.60	1.53	Shelby
Michie	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.44	McNairy
Middleton	0.65	2.29	2.94	85.88	2.52	1.01	0.63	0.88	1.39	0.83	Hardeman
Milan	0.96	0.97	1.93	90.92	1.75	0.70	0.44	0.58	0.97	0.53	Gibson
Milledgeville (pt.)	0.00	2.24	2.24	99.57	2.23	0.89	0.56	0.67	1.23	1.22	Chester
Milledgeville (pt.)	0.00	2.37	2.37	94.86	2.25	0.90	0.56	0.71	1.24	1.24	Hardin
Milledgeville (pt.)	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.45	McNairy
Millersville	0.50	2.88	3.38	100.00	3.38	1.35	0.84	1.01	1.86	0.96	Sumner
Millington	1.50	3.78	5.28	66.60	3.52	1.41	0.88	1.58	1.93	1.16	Shelby
Minor Hill	0.00	3.01	3.01	78.82	2.37	0.95	0.59	0.90	1.30	1.30	Giles
Mitchellville	0.97	2.88	3.85	100.00	3.85	1.54	0.96	1.15	2.12	1.12	Sumner
Monteagle (pt.)	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	1.01	Grundy
Monteagle (pt.)	0.00	2.71	2.71	89.30	2.42	0.97	0.61	0.81	1.33	1.31	Marion
Monterey	1.05	1.85	2.90	100.00	2.90	1.16	0.72	0.87	1.59	0.88	Putnam
Morrison	0.18	2.65	2.83	96.00	2.72	1.09	0.68	0.85	1.49	0.82	Warren
Morristown	1.41	2.46	3.87	96.40	3.73	1.49	0.93	1.16	2.05	1.23	Hamblen
Moscow	1.05	3.15	4.20	81.94	3.44	1.38	0.86	1.26	1.89	1.06	Fayette
Mosheim	0.00	2.30	2.30	89.56	2.06	0.82	0.51	0.69	1.13	0.74	Greene
Mount Carmel	0.00	4.61	4.61	65.10	3.00	1.20	0.75	1.38	1.65	0.85	Hawkins
Mount Juliet	0.00	3.53	3.53	81.67	2.88	1.15	0.72	1.06	1.59	0.84	Wilson

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Mount Pleasant	1.08	2.44	3.52	73.01	2.57	1.03	0.64	1.06	1.41	0.77	Maury
Mountain City	1.57	3.46	5.03	100.00	5.03	1.27	0.79	1.51	1.74	1.06	Johnson
Munford	0.61	3.60	4.21	100.00	4.21	1.68	1.05	1.26	2.32	1.21	Tipton
Murfreesboro	1.90	3.00	4.90	93.63	4.59	1.84	1.15	1.47	2.52	1.47	Rutherford
Nashville	1.17	3.64	4.81	81.38	3.91	1.57	0.98	1.44	2.15	1.32	Davidson
New Hope	0.30	2.71	3.01	89.30	2.69	1.08	0.67	0.90	1.48	0.72	Marion
New Johnsonville	1.00	2.84	3.84	94.40	3.62	1.45	0.91	1.15	1.99	1.07	Humphreys
New Market	0.00	2.73	2.73	80.00	2.18	0.87	0.55	0.82	1.20	0.69	Jefferson
New Tazewell	0.00	2.62	2.62	80.22	2.10	0.84	0.53	0.79	1.16	1.10	Claiborne
Newbern	1.10	2.03	3.13	100.00	3.13	1.25	0.78	0.94	1.72	0.96	Dyer
Newport	2.33	2.95	5.28	100.00	5.28	2.11	1.32	1.58	2.90	1.71	Cocke
Niota	1.05	2.64	3.69	97.12	3.58	1.43	0.90	1.11	1.97	1.12	McMinn
Normandy	0.27	3.50	3.77	100.00	3.77	1.51	0.94	1.13	2.07	1.06	Bedford
Norris	2.55	2.99	5.54	94.62	5.24	2.10	1.31	1.66	2.88	1.50	Anderson
Oak Hill	0.00	3.64	3.64	81.38	2.96	1.18	0.74	1.09	1.63	0.75	Davidson
Oak Ridge (pt.)	1.77	2.64	4.41	94.62	4.17	1.67	1.04	1.32	2.30	1.29	Anderson
Oak Ridge (pt.)	1.77	2.63	4.40	99.39	4.37	1.66	1.04	1.32	2.29	1.21	Roane
Oakdale	1.25	5.34	6.59	100.00	6.59	2.64	1.65	1.98	3.62	2.30	Morgan
Oakland	0.43	3.15	3.58	81.94	2.93	1.17	0.73	1.07	1.61	0.96	Fayette
Obion	1.25	3.45	4.70	84.55	3.97	1.59	0.99	1.41	2.19	1.18	Obion
Oliver Springs (pt.)	1.50	2.99	4.49	94.62	4.25	1.70	1.06	1.35	2.34	1.22	Anderson
Oliver Springs (pt.)	1.50	5.34	6.84	100.00	6.84	2.59	1.62	2.05	3.56	2.10	Morgan
Oliver Springs (pt.)	1.50	2.88	4.38	99.39	4.35	1.66	1.04	1.31	2.28	1.30	Roane
Oneida	1.03	3.86	4.89	100.00	4.89	1.96	1.22	1.47	2.69	1.63	Scott
Orlinda	0.00	3.98	3.98	70.88	2.82	1.13	0.71	1.19	1.55	1.25	Robertson
Orme	0.00	2.71	2.71	89.30	2.42	0.97	0.61	0.81	1.33	1.33	Marion
Palmer	0.00	3.48	3.48	100.00	3.48	1.39	0.87	1.04	1.91	1.56	Grundy
Paris	0.80	2.94	3.74	98.33	3.68	1.47	0.92	1.12	2.02	1.16	Henry

TABLE 15.18--GENERAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of dollars]

State	Total	Intergovernmental revenue Federal	Intergovernmental revenue Local	Taxes	Current charges	Miscel-laneous
TENNESSEE	6,853,089	2,075,922	16,344	3,855,027	613,779	292,017
Alabama	6,503,697	1,711,228	34,214	3,374,056	821,373	562,826
Arkansas	3,447,111	940,046	6,015	2,020,721	266,078	214,251
Florida	16,863,265	3,109,415	126,375	11,460,299	840,152	1,327,024
Georgia	9,277,960	2,449,805	39,001	5,782,247	665,007	341,900
Kentucky	6,315,593	1,626,658	11,358	3,663,591	577,906	436,080
Louisiana	7,605,985	1,894,325	25,737	3,776,254	725,279	1,184,390
Mississippi	3,914,652	1,233,829	22,081	2,126,254	336,206	196,282
North Carolina	10,626,327	2,136,966	182,477	6,922,990	856,040	527,854
South Carolina	5,793,863	1,326,981	57,798	3,438,186	631,324	339,574
Virginia	10,189,775	2,018,713	132,365	6,136,607	1,251,572	650,518
West Virginia	3,246,819	965,774	16,624	1,743,871	249,114	271,436
UNITED STATES	445,498,310	100,461,496	6,763,125	264,080,470	34,429,892	39,763,327

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*.

TABLE 15.19--PER CAPITA GENERAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In dollars]

State	Total	Intergovernmental revenue Federal	Intergovernmental revenue Local	Taxes	Current charges [1]	Miscel-laneous [1]
TENNESSEE	1,400.02	424.09	3.34	787.54	125.39	59.66
Alabama	1,585.49	417.17	8.34	822.54	200.24	137.21
Arkansas	1,439.29	392.50	2.51	843.72	111.10	89.46
Florida	1,367.11	252.08	10.25	929.09	68.11	107.58
Georgia	1,462.94	386.28	6.15	911.74	104.86	53.91
Kentucky	1,694.55	436.45	3.05	982.99	155.06	117.01
Louisiana	1,725.50	429.75	5.84	856.68	164.54	268.69
Mississippi	1,494.14	470.93	8.43	811.55	128.32	74.92
North Carolina	1,637.59	329.32	28.12	1,066.88	131.92	81.35
South Carolina	1,669.70	382.42	16.66	990.83	181.94	97.86
Virginia	1,694.06	335.61	22.01	1,020.22	208.08	108.15
West Virginia[1]	1,730.71	514.80	8.86	929.57	132.79	144.69
UNITED STATES	1,816.95	409.73	27.58	1,077.04	140.42	162.17

Note: Population estimates are as of July 1.

[1] Computed by Center for Business and Economic Research. Per capita amounts are computed on the basis of figures rounded to nearest thousand.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*.

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Parker's Crossroads	0.00	2.33	2.33	92.78	2.16	0.86	0.54	0.70	1.19	1.19	Henderson
Parrottsville	0.00	2.95	2.95	100.00	2.95	1.18	0.74	0.88	1.62	1.56	Cocke
Parsons	1.25	2.32	3.57	81.14	2.90	1.16	0.72	1.07	1.59	0.93	Decatur
Pegram	0.00	5.26	5.26	60.00	3.16	1.26	0.79	1.58	1.74	1.42	Cheatham
Petersburg (pt.)	1.18	2.11	3.29	100.00	3.29	1.32	0.82	0.99	1.81	0.93	Lincoln
Petersburg (pt.)	1.18	3.86	5.04	58.72	2.96	2.02	1.26	1.51	2.77	1.59	Marshall
Philadelphia	0.00	2.80	2.80	98.00	2.74	1.10	0.69	0.84	1.51	1.12	Loudon
Pigeon Forge	0.55	2.20	2.75	58.00	1.60	0.64	0.40	0.82	0.88	0.57	Sevier
Pikeville	0.70	2.32	3.02	98.73	2.98	1.19	0.75	0.91	1.64	1.02	Bledsoe
Piperton	0.00	3.15	3.15	81.94	2.58	1.03	0.65	0.94	1.42	0.83	Fayette
Pittman Center	1.00	2.20	3.20	58.00	1.86	0.74	0.46	0.96	1.02	0.53	Sevier
Pleasant Hill	0.00	2.93	2.93	59.54	1.74	0.70	0.44	0.88	0.96	0.55	Cumberland
Portland	1.15	2.88	4.03	100.00	4.03	1.61	1.01	1.21	2.22	1.35	Sumner
Powell's Crossroads	0.00	2.71	2.71	89.30	2.42	0.97	0.61	0.81	1.33	1.33	Marion
Pulaski	1.20	3.01	4.21	78.82	3.32	1.33	0.83	1.26	1.83	1.05	Giles
Puryear	0.67	2.94	3.61	98.33	3.55	1.42	0.89	1.08	1.95	1.04	Henry
Ramer	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.21	McNairy
Red Bank	0.95	3.26	4.21	78.13	3.29	1.32	0.82	1.26	1.81	1.05	Hamilton
Red Boiling Springs	1.43	3.67	5.10	100.00	5.10	2.04	1.27	1.53	2.80	1.58	Macon
Rickman	0.00	3.51	3.51	96.96	3.40	1.36	0.85	1.05	1.87	1.87	Overton
Ridgely	2.00	2.85	4.85	100.00	4.85	1.94	1.21	1.45	2.67	1.42	Lake
Ridgeside	3.50	3.26	6.76	78.13	5.28	2.11	1.32	2.03	2.90	1.34	Hamilton
Ridgetop (pt.)	1.00	3.64	4.64	81.38	3.78	1.51	0.94	1.39	2.08	1.11	Davidson
Ridgetop (pt.)	1.00	3.98	4.98	70.88	3.53	1.41	0.88	1.49	1.94	0.93	Robertson
Ripley	2.00	2.23	4.23	90.89	3.84	1.54	0.96	1.27	2.11	1.23	Lauderdale
Rives	2.00	3.45	5.45	84.55	4.61	1.84	1.15	1.63	2.53	1.28	Obion
Rockford	0.00	2.20	2.20	100.00	2.20	0.88	0.55	0.66	1.21	0.97	Blount
Rockwood	1.40	2.88	4.28	99.39	4.25	1.70	1.06	1.28	2.34	1.31	Roane

TABLE 15.17–ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Rogersville	2.25	4.61	6.86	65.10	4.47	1.79	1.12	2.06	2.46	1.57	Hawkins
Rossville	1.03	3.15	4.18	81.94	3.43	1.37	0.86	1.25	1.88	1.29	Fayette
Rutherford	1.42	0.97	2.39	90.92	2.17	0.87	0.54	0.72	1.20	0.65	Gibson
Rutledge	0.00	2.99	2.99	97.78	2.92	1.17	0.73	0.90	1.61	0.98	Grainger
St. Joseph	0.22	3.21	3.43	94.67	3.25	1.30	0.81	1.03	1.79	0.94	Lawrence
Saltillo	0.00	2.37	2.37	94.86	2.25	0.90	0.56	0.71	1.24	0.62	Hardin
Samburg	0.00	3.45	3.45	84.55	2.92	1.17	0.73	1.03	1.60	1.60	Obion
Sardis	0.50	2.33	2.83	92.78	2.63	1.05	0.66	0.85	1.44	0.78	Henderson
Saulsbury	0.00	2.29	2.29	85.88	1.97	0.79	0.49	0.69	1.08	0.58	Hardeman
Savannah	0.92	2.37	3.29	94.86	3.12	1.25	0.78	0.99	1.72	0.98	Hardin
Scotts Hill (pt.)	0.52	2.32	2.84	81.14	2.30	0.92	0.58	0.85	1.27	0.64	Decatur
Scotts Hill (pt.)	0.00	2.33	2.33	92.78	2.16	0.86	0.54	0.70	1.19	0.70	Henderson
Selmer	0.95	2.65	3.60	99.21	3.57	1.43	0.89	1.08	1.96	1.15	McNairy
Sevierville	1.08	2.20	3.28	58.00	1.90	0.76	0.48	0.98	1.05	0.66	Sevier
Sharon	2.39	2.96	5.35	73.33	3.92	1.57	0.98	1.60	2.16	1.25	Weakley
Shelbyville	1.95	3.50	5.45	100.00	5.45	2.18	1.36	1.63	3.00	1.73	Bedford
Signal Mountain	2.50	3.26	5.76	78.13	4.50	1.80	1.13	1.73	2.48	1.22	Hamilton
Silerton (pt.)	0.00	2.24	2.24	99.57	2.23	0.89	0.56	0.67	1.23	1.23	Chester
Silerton (pt.)	0.00	2.29	2.29	85.88	1.97	0.79	0.49	0.69	1.08	0.50	Hardeman
Slayden	0.00	3.49	3.49	57.36	2.00	0.80	0.50	1.05	1.10	1.08	Dickson
Smithville	0.85	2.43	3.28	81.82	2.68	1.07	0.67	0.98	1.48	0.85	DeKalb
Smyrna	0.62	3.00	3.62	93.63	3.39	1.36	0.85	1.09	1.86	1.09	Rutherford
Sneedville	0.00	1.92	1.92	72.03	1.38	0.55	0.35	0.58	0.76	0.76	Hancock
Soddy Daisy	1.00	3.26	4.26	78.13	3.33	1.33	0.83	1.28	1.83	0.98	Hamilton
Somerville	0.58	3.15	3.73	81.94	3.06	1.22	0.76	1.12	1.68	1.03	Fayette
South Carthage	1.10	2.93	4.03	80.00	3.22	1.29	0.81	1.21	1.77	1.09	Smith
South Fulton	1.30	3.45	4.75	84.55	4.02	1.61	1.00	1.42	2.21	1.15	Obion
South Pittsburg	0.86	2.71	3.57	89.30	3.19	1.28	0.80	1.07	1.75	1.06	Marion

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Sparta	1.70	2.99	4.69	93.20	4.37	1.75	1.09	1.41	2.40	1.43	White
Spencer	0.00	1.86	1.86	88.76	1.65	0.66	0.41	0.56	0.91	0.87	Van Buren
Spring City	1.60	3.48	5.08	91.43	4.64	1.86	1.16	1.52	2.55	1.42	Rhea
Spring Hill (pt.)	0.50	2.44	2.94	73.01	2.15	0.86	0.54	0.88	1.18	0.62	Maury
Spring Hill (pt.)	0.50	4.81	5.31	45.09	2.39	0.96	0.60	1.59	1.32	0.64	Williamson
Springfield	2.05	3.98	6.03	70.88	4.27	1.71	1.07	1.81	2.35	1.40	Robertson
Stanton	1.00	2.17	3.17	100.00	3.17	1.27	0.79	0.95	1.74	0.96	Haywood
Stantonville	0.00	2.65	2.65	99.21	2.63	1.05	0.66	0.79	1.45	1.44	McNairy
Surgoinsville	0.00	4.61	4.61	65.10	3.00	1.20	0.75	1.38	1.65	0.88	Hawkins
Sweetwater	1.60	3.00	4.60	76.26	3.51	1.40	0.88	1.38	1.93	1.16	Monroe
Tazewell	0.00	2.62	2.62	80.22	2.10	0.84	0.53	0.79	1.16	1.15	Claiborne
Tellico Plains	1.25	3.00	4.25	76.26	3.24	1.30	0.81	1.27	1.78	1.10	Monroe
Tennessee Ridge	1.25	4.08	5.33	67.52	3.60	1.44	0.90	1.60	1.98	0.99	Houston
Tiptonville	1.35	2.85	4.20	100.00	4.20	1.68	1.05	1.26	2.31	1.32	Lake
Toone	0.30	2.29	2.59	85.88	2.22	0.89	0.56	0.78	1.22	0.62	Hardeman
Townsend	0.00	2.20	2.20	100.00	2.20	0.88	0.55	0.66	1.21	1.21	Blount
Tracy City	0.96	3.48	4.44	100.00	4.44	1.78	1.11	1.33	2.44	1.41	Grundy
Trenton	1.45	0.97	2.42	90.92	2.20	0.88	0.55	0.73	1.21	0.71	Gibson
Trezevant	0.90	1.55	2.45	89.00	2.18	0.87	0.55	0.73	1.20	0.61	Carroll
Trimble (pt.)	1.50	2.03	3.53	100.00	3.53	1.41	0.88	1.06	1.94	1.01	Dyer
Trimble (pt.)	1.50	3.45	4.95	84.55	4.19	1.67	1.05	1.48	2.30	1.17	Obion
Troy	1.70	3.45	5.15	84.55	4.35	1.74	1.09	1.54	2.39	1.35	Obion
Tullahoma (pt.)	2.10	2.18	4.28	100.00	4.28	1.71	1.07	1.28	2.35	1.32	Coffee
Tullahoma (pt.)	2.10	2.23	4.33	83.53	3.62	1.45	0.90	1.30	1.99	1.03	Franklin
Tusculum	0.00	2.30	2.30	89.56	2.06	0.82	0.51	0.69	1.13	0.53	Greene
Union City	2.36	2.55	4.91	84.55	4.15	1.66	1.04	1.47	2.28	1.31	Obion
Vanleer	0.25	3.49	3.74	57.36	2.15	0.86	0.54	1.12	1.18	0.64	Dickson
Viola	0.00	2.65	2.65	96.00	2.54	1.02	0.64	0.79	1.40	1.23	Warren

TABLE 15.17--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO, MUNICIPALITIES, 1988 (Continued)

	Actual tax rates					Effective tax rate by class of property					
Municipality	City tax rate	County tax rate in city	Total tax rate for city[1]	Appraisal ratio (%)	Equalized tax rate[2]	Commercial and industrial real (40 %)	Residential and farm real (25 %)	Commercial and industrial personal (30 %)	Public utilities (55 %)	Weighted average effective rate	County
Vonore	0.00	3.00	3.00	76.26	2.29	0.92	0.57	0.90	1.26	0.69	Monroe
Walden	1.00	3.26	4.26	78.13	3.33	1.33	0.83	1.28	1.83	0.87	Hamilton
Wartburg	0.00	5.34	5.34	100.00	5.34	2.14	1.33	1.60	2.94	1.87	Morgan
Wartrace	1.30	3.50	4.80	100.00	4.80	1.92	1.20	1.44	2.64	1.52	Bedford
Watauga	0.30	2.85	3.15	100.00	3.15	1.26	0.79	0.94	1.73	0.87	Carter
Watertown	1.50	3.53	5.03	81.67	4.11	1.64	1.03	1.51	2.26	1.19	Wilson
Waverly	1.34	2.84	4.18	94.40	3.95	1.58	0.99	1.25	2.17	1.23	Humphreys
Waynesboro	1.70	2.78	4.48	94.87	4.25	1.70	1.06	1.34	2.34	1.38	Wayne
Westmoreland	0.95	2.88	3.83	100.00	3.83	1.53	0.96	1.15	2.11	1.18	Sumner
White Bluff	1.80	3.49	5.29	57.36	3.03	1.21	0.76	1.59	1.67	0.93	Dickson
White House (pt.)	2.00	3.98	5.98	70.88	4.24	1.70	1.06	1.79	2.33	1.31	Robertson
White House (pt.)	2.00	2.88	4.88	100.00	4.88	1.95	1.22	1.46	2.68	1.45	Sumner
White Pine	1.20	2.73	3.93	80.00	3.14	1.26	0.79	1.18	1.73	0.96	Jefferson
Whiteville	1.30	2.29	3.59	85.88	3.08	1.23	0.77	1.08	1.70	0.93	Hardeman
Whitwell	0.25	2.71	2.96	89.30	2.64	1.06	0.66	0.89	1.45	0.81	Marion
Williston	0.00	3.15	3.15	81.94	2.58	1.03	0.65	0.94	1.42	0.69	Fayette
Winchester	2.15	2.23	4.38	83.53	3.66	1.46	0.91	1.31	2.01	1.12	Franklin
Winfield	0.00	3.86	3.86	100.00	3.86	1.54	0.96	1.16	2.12	1.16	Scott
Woodbury	1.17	2.85	4.02	100.00	4.02	1.61	1.00	1.21	2.21	1.29	Cannon
Woodland Mills	0.00	3.45	3.45	84.55	2.92	1.17	0.73	1.03	1.60	1.60	Obion
Yorkville	0.00	0.97	0.97	90.92	0.88	0.35	0.22	0.29	0.49	0.48	Gibson

1. Excludes Special School District rate.

2. Equal to total tax rate (excluding Special School District rate) multiplied by the appraisal ratio; computed by the Center for Business and Economic Research; see Table 15.12 for additional footnotes.

Source: State of Tennessee, State Board of Equalization, *1988 Tax Aggregate Report of Tennessee.*

TABLE 15.20--STATE TAX REVENUE, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1988 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts[1]	Total license	Individual income	Corporation net income	Property	Severance	Death and gift	Other taxes[2]
TENNESSEE	3,855,027	2,142,276	804,454	381,598	79,650	352,120	0	1,820	33,484	59,625
Alabama	3,374,056	927,750	897,490	280,666	929,459	177,657	72,965	60,603	15,393	12,073
Arkansas	2,020,721	777,073	370,648	125,078	596,899	116,202	4,784	16,302	5,745	7,990
Florida	11,460,299	6,862,627	2,259,870	685,279	0	624,032	222,918	75,023	177,168	553,382
Georgia	5,782,247	1,856,625	771,950	179,259	2,391,771	478,969	20,309	0	54,204	29,160
Kentucky	3,663,591	951,756	733,034	183,927	1,006,992	255,760	269,912	210,046	49,056	3,108
Louisiana	3,776,254	1,300,885	767,948	368,558	575,693	219,894	26,827	474,899	41,550	0
Mississippi	2,126,254	1,007,276	395,439	185,431	353,227	96,170	19,774	53,224	15,713	0
North Carolina	6,922,990	1,627,672	1,194,029	456,240	2,784,385	712,975	80,370	1,579	65,740	0
South Carolina	3,438,186	1,249,430	616,552	171,023	1,141,076	203,959	8,029	0	35,991	12,126
Virginia	6,136,607	1,188,856	1,338,424	342,380	2,757,868	334,382	26,104	1,668	43,205	103,720
West Virginia	1,743,871	537,499	386,909	108,372	394,181	176,704	1,651	128,486	6,489	3,580

Note: Total does not include unemployment insurance tax collections.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, and amusements.

2. Includes document and stock transfer taxes.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988.*

TABLE 15.21–GROSS ASSESSED VALUE OF LOCALLY ASSESSED TAXABLE REAL PROPERTY, ESTIMATED DISTRIBUTION BY USE CATEGORY, SOUTHEASTERN STATES AND UNITED STATES, 1986 [In millions of dollars]

		Residential (nonfarm)					Commercial and industrial		
State	Total	Total	Single-family	Multi-family	Acreage	Vacant platted lots	Total	Commercial	Industrial
TENNESSEE[1]	24,345	12,284	11,562	722	2,961	935	8,104	6,825	1,280
Alabama[2]	8,874	5,084	4,603	481	1,535	324	1,915	1,635	280
Arkansas	8,871	5,014	4,699	315	1,752	348	1,745	1,329	416
Florida	344,042	227,631	203,481	24,150	16,035	29,217	70,151	59,775	10,377
Georgia[3]	50,768	31,481	28,086	3,395	6,209	1,837	11,189	9,210	1,979
Kentucky[1]	54,240	32,616	30,098	2,519	9,575	842	10,900	8,586	2,314
Louisiana[4]	8,852	5,424	4,858	567	805	377	2,242	2,001	241
Mississippi	4,807	2,824	2,544	280	866	189	920	764	156
North Carolina[3, 5]	121,397	75,767	69,902	5,865	16,645	4,050	24,327	18,137	6,190
South Carolina[1, 2]	3,174	1,819	1,607	212	241	213	881	519	362
Virginia[3]	166,460	110,689	100,852	9,837	15,475	7,186	32,536	27,088	5,448
West Virginia[2]	8,697	5,369	5,025	344	562	294	1,802	1,169	632
UNITED STATES	4,104,549	2,511,599	2,180,289	331,310	309,308	189,224	997,462	710,546	286,916

Note: These data are estimates subject to sampling variation. Valuation date was January 1, 1986, unless otherwise stated.

1. Estimates for "Single-family" residential may include all or some parcels in "Multifamily" use.

2. Alabama valuation date was October 1, 1985; South Carolina, December 31, 1985; and West Virginia, July 1, 1985.

3. Estimates for "Vacant platted lots" may include "Acreage" parcels, and vice versa.

4. Louisiana manufacturing plant value was inconsistently allocated between realty and personalty components in reported data. As a result, the total realty value amount shown may be overstated or understated to the extent influenced by inconsistent reporting.

5. North Carolina assessed values reported as gross are actually net values for those counties which did not report the amounts of their partial exemptions.

Source: U.S. Department of Commerce, Bureau of the Census, *1987 Census of Governments, Volume 2, Taxable Property Values*.

TABLE 15.26--FEDERAL INTERNAL REVENUE COLLECTIONS, SOUTHEASTERN STATES AND UNITED STATES, 1949–1986, SELECTED FISCAL YEARS [In millions of dollars]

	1986[a]		1985		1979	
State	Total	Income and employment taxes	Total	Income and employment taxes	Total	Income and employment taxes
TENNESSEE	12,332.0	11,726.2	10,415.9	8,986.4	5,669.7	5,447.1
Alabama	7,271.7	6,941.7	6,683.0	5,741.1	4,130.5	3,948.6
Arkansas	3,284.8	3,115.1	3,728.0	2,956.7	2,018.9	1,939.4
Florida	28,546.2	27,152.4	26,254.4	23,367.4	13,328.6	12,482.9
Georgia	18,225.4	16,850.9	15,590.6	11,963.8	7,314.7	6,735.2
Kentucky	6,517.3	5,020.6	7,560.6	5,099.8	5,272.0	3,928.0
Louisiana	8,068.1	7,755.1	8,424.9	7,542.9	5,486.7	5,334.5
Mississippi	3,049.1	2,887.6	2,801.5	2,455.6	1,755.6	1,702.8
North Carolina	17,017.2	13,590.9	16,292.5	10,528.7	8,936.4	7,427.8
South Carolina	5,678.3	5,470.5	5,058.9	4,405.5	3,030.6	2,959.5
Virginia	15,758.6	14,379.9	14,165.1	11,514.2	7,626.9	6,761.7
West Virginia	2,040.2	1,958.1	2,374.4	2,127.2	1,770.7	1,708.7
UNITED STATES	782,251.8	741,384.8	742,871.5	621,874.1	453,859.1	432,697.8

	1969		1959		1949	
State	Total	Income and employment taxes	Total	Income and employment taxes	Total	Income and employment taxes
TENNESSEE	1,868.1	1,788.4	644.7	605.4	333.2	295.7
Alabama	1,332.6	1,222.5	534.7	512.6	259.5	236.2
Arkansas	651.8	609.5	197.5	188.6	115.9	105.6
Florida	3,625.6	3,381.7	1,147.3	1,039.3	342.6	286.6
Georgia	2,614.8	2,428.8	888.9	778.7	403.5	322.9
Kentucky	2,541.0	1,314.1	1,541.0	547.3	812.3	282.1
Louisiana	1,639.9	1,542.3	689.2	610.7	357.4	291.8
Mississippi	619.6	574.0	193.1	176.7	100.7	91.6
North Carolina	4,065.6	2,801.4	1,983.7	875.0	1,166.7	423.7
South Carolina	963.1	931.4	287.6	272.6	205.0	191.5
Virginia	2,829.1	2,250.5	1,231.5	843.3	770.3	393.4
West Virginia	630.1	595.6	308.0	287.4	242.7	219.8
UNITED STATES	187,919.3	168,846.7	78,652.1	66,642.2	40,351.4	31,983.3

Note: Collections in various states do not necessarily indicate the actual Federal tax burden on the residents of each state.

a. Data for 1986 are not strictly comparable to prior years because amounts in 1986 are classified according to state of taxpayer's residence; previously, amounts were classified according to state where tax payments were made.

Source: Tax Foundation, Inc., *Facts and Figures on Government Finance, 1988–1989*.

TABLE 15.27--FEDERAL INDIVIDUAL INCOME TAX, SOUTHEASTERN STATES AND UNITED STATES, 1987 [Money amounts in thousands of dollars, except as indicated]

State	Number of returns	Adjusted gross income	Salaries and wages	Tax liability	
				Total	Average ($)
TENNESSEE	2,046,978	46,293,009	37,522,294	6,202,822	3,681
Alabama	1,583,884	35,491,432	28,700,539	4,426,484	3,455
Arkansas	908,300	18,302,823	14,154,175	2,185,528	3,009
Florida	5,532,536	140,278,994	95,059,647	20,736,508	4,476
Georgia	2,661,216	66,241,101	54,591,414	8,759,810	3,929
Kentucky	1,428,007	31,244,592	24,538,533	3,924,439	3,357
Louisiana	1,605,420	34,439,198	27,587,511	4,456,136	3,537
Mississippi	942,307	18,120,118	14,642,955	2,094,264	2,939
North Carolina	2,839,506	65,454,953	51,983,669	8,182,060	3,445
South Carolina	1,411,244	31,120,046	25,097,342	3,677,911	3,177
Virginia	2,709,670	74,654,147	59,309,635	10,170,891	4,303
West Virginia	671,358	14,483,000	11,352,901	1,746,777	3,177
United States	107,402,061	2,772,619,841	2,154,846,456	386,357,209	4,240

Source: U.S. Department of the Treasury, Internal Revenue Service, *Statistics of Income Bulletin, Fall 1989.*

TABLE 15.28--FEDERAL TAX BURDEN, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEARS 1980 AND 1987

State	Amount ($1,000,000)		Percent of total burden		Per capita ($)	
	1987	1980	1987	1980	1987[a]	1980
TENNESSEE	13,141	8,115	1.60	1.62	2,725	1,768
Alabama	10,227	6,512	1.25	1.30	2,515	1,674
Arkansas	5,558	3,457	0.68	0.69	2,355	1,512
Florida	39,348	19,186	4.81	3.83	3,269	1,970
Georgia	17,869	9,468	2.18	1.89	2,893	1,733
Kentucky	9,241	6,412	1.13	1.28	2,466	1,751
Louisiana	12,418	7,715	1.52	1.54	2,770	1,835
Mississippi	5,375	3,457	0.66	0.69	2,031	1,371
North Carolina	17,476	10,069	2.13	2.01	2,732	1,714
South Carolina	8,259	5,010	1.01	1.00	2,406	1,606
Virginia	20,065	11,572	2.45	2.31	3,435	2,164
West Virginia	4,542	3,457	0.55	0.69	2,356	1,773
UNITED STATES	818,856	500,950[b]	100.00	100.00	3,365	2,212

Note: The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. Data on federal tax collections by state do not accurately reflect the distribution of the burden.

a. Based on estimates of resident population as of July 1, 1987.

b. Total receipts minus refunds and miscellaneous receipts.

Source: Tax Foundation, Inc., *Facts and Figures on Government Finance, 1988–1989*; and earlier editions.

Many of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for counties school districts, special education, and vocational-technical education. In the absence of a current *Report*, data have been provided by the Tennessee Department of Education from departmental records. Public library data are available from *Tennessee Public Library Statistics*, a report of the Tennessee State Library and Archives. The Tennessee Higher Education Commission publishes data on public and private institutions of higher education in its annual *Statistical Abstract of Tennessee Higher Education*. Additional information on private institutions of higher education can be obtained from the Tennessee Council of Private Colleges. Because of its interest in the educational level of the work force, Tennessee Department of Employment Security collects and publishes information on graduating high school students each year. In addition to reporting the number of graduates by county, this report gives the number and percentage of seniors continuing their education beyond high school.

The Tennessee Education Association (TEA) publishes and makes available an annual series of research bulletins which provide details on economic status, taxing effort and ability, revenue sources, salaries, and employment in education for county, state, and local areas. The National Education Association (NEA) publication, *Estimates of School Statistics*, is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment of the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950, data became available concerning school attendance and number of years of school completed, by sex and race. Table 16.16 contains information on the educational level of the population by race for each of the southeastern states and the U.S. for 1980. Additional data from this Census include school enrollments in public, private, and church-related schools. These are presented in Table 16.3. Data from the 1990 Census will be released in Fall 1992. These data will be similar to those published from the 1980 Census except that "church-related" schools are not differentiated from other schools, and educational attainment in 1990 refers to highest grade "completed" rather than "attended." This Census will also provide information on educational degrees earned. Data users requiring intercensal data summarized at the national or regional level should review the *Current Population Reports* series published by the Bureau of the Census. The U.S. Department of Education, National Center for Education Statistics, collects data such as enrollments, degrees conferred, current revenues and current expenditures on institutions of higher education.

TABLE 15.22–GENERAL EXPENDITURES OF STATE GOVERNMENTS, BY FUNCTION, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In thousands of dollars]

State	Total[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	Governmental administration	Interest on general debt
TENNESSEE	6,625,258	2,409,840	855,152	1,433,799	532,080	100,947	185,173	172,727
Alabama	6,289,741	3,020,224	680,800	685,796	672,526	137,144	210,874	203,117
Arkansas	3,297,739	1,442,204	433,747	557,378	242,144	96,145	93,727	96,922
Florida	16,932,849	6,566,852	1,894,012	2,266,352	1,429,939	522,911	794,300	636,637
Georgia	9,108,621	3,953,720	968,474	1,622,302	788,384	238,898	251,375	169,234
Kentucky	6,352,212	2,591,254	805,361	1,105,215	376,141	168,702	255,633	299,030
Louisiana	7,294,982	2,689,648	643,633	1,090,821	729,857	220,131	178,233	744,758
Mississippi	3,764,766	1,587,370	394,070	618,255	302,888	120,287	87,732	102,081
North Carolina	10,276,656	4,860,172	1,096,632	1,341,942	861,600	230,309	314,108	184,541
South Carolina	5,464,019	2,389,564	503,748	636,972	641,469	145,075	166,501	141,363
Virginia	10,003,909	3,958,768	1,551,109	1,174,758	1,111,687	140,838	396,895	343,411
West Virginia	3,178,316	1,273,214	489,141	489,604	158,773	73,006	119,196	143,565
UNITED STATES	432,156,750	159,500,270	40,680,854	84,234,602	34,872,080	8,300,307	15,010,247	19,366,822

1. Includes items not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*.

TABLE 15.23--PER CAPITA GENERAL EXPENDITURES OF STATE GOVERNMENTS, BY FUNCTION, SOUTHEASTERN STATES AND UNITED STATES, 1988

[In dollars]

State	Total[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources[2]	Govern-mental adminis-tration[2]	Interest on general debt
TENNESSEE	1,353.47	492.31	174.70	292.91	108.70	20.62	37.83	35.29
Alabama	1,533.34	736.28	165.97	167.19	163.95	33.43	51.41	49.52
Arkansas	1,376.93	602.17	181.11	232.73	101.11	40.14	39.13	40.47
Florida	1,372.75	532.38	153.55	183.73	115.93	42.39	64.39	51.61
Georgia	1,436.24	623.42	152.71	255.80	124.31	37.67	39.64	26.68
Kentucky	1,704.38	695.27	216.09	296.54	100.92	45.26	68.59	80.23
Louisiana	1,654.94	610.17	146.01	247.46	165.58	49.94	40.43	168.96
Mississippi	1,436.93	605.87	150.41	235.98	115.61	45.91	33.49	38.96
North Carolina	1,583.70	748.99	169.00	206.80	132.78	35.49	48.41	28.44
South Carolina	1,574.65	688.64	145.17	183.57	184.86	41.81	47.98	40.74
Virginia	1,663.16	658.15	257.87	195.30	184.82	23.41	65.98	57.09
West Virginia	1,694.20	678.69	260.74	260.98	84.64	38.92	63.54	76.53
UNITED STATES	1,762.54	650.52	165.92	343.55	142.22	33.85	61.22	78.99

Note: Per capita amounts are based on population estimates as of July 1.

1. Includes items not shown separately.

2. Computed by Center for Business and Economic Research. Per capita amounts are computed on the basis of figures rounded to nearest thousand.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988*.

TABLE 15.24--FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES AND UNITED STATES, 1989

[In dollars]

State	Total	Dept. of Agriculture child nutrition programs	Dept. of Education compensatory education for disadvantaged	EPA construction of wastewater treatment works	Medical assistance (Medicaid)	Social services block grant	Family support payments (A.F.D.C.)
TENNESSEE	476.36	19.80	16.14	6.26	167.94	9.89	22.33
Alabama	437.49	26.09	19.96	6.18	98.84	10.99	17.36
Arkansas	459.85	23.23	20.72	3.02	163.45	11.82	19.28
Florida	323.17	16.47	14.37	6.53	89.86	9.87	24.86
Georgia	479.93	21.63	17.14	7.05	128.89	10.32	39.58
Kentucky	497.25	22.27	18.91	8.83	170.55	10.62	31.17
Louisiana	525.81	32.97	21.63	7.70	203.40	8.16	31.71
Mississippi	521.04	44.11	28.46	7.79	158.87	12.44	28.09
North Carolina	380.21	19.19	14.02	6.02	128.00	11.04	25.81
South Carolina	414.16	22.63	16.96	6.07	126.83	10.86	22.83
Virginia	347.49	11.04	12.42	9.67	75.79	10.57	21.01
West Virginia	512.53	22.63	19.49	18.99	141.78	11.50	56.45
UNITED STATES	480.80	17.37	16.50	9.27	137.02	10.64	44.34

TABLE 15.24- FEDERAL GRANTS TO STATE AND LOCAL GOVERNMENTS, PER CAPITA, BY PROGRAM, SOUTHEASTERN STATES AND UNITED STATES, 1989

[In dollars] (Continued)

State	Department of Housing and Urban Development		Department of Labor		Department of Transportation		Other
	Community development	Housing assistance	Job Training Partnership Act	State employment services	Highway trust fund	Urban Mass Transportation Administration	
TENNESSEE	9.21	25.90	13.24	7.12	38.55	4.51	135.47
Alabama	12.56	28.37	16.67	7.94	69.85	3.63	119.07
Arkansas	10.47	24.68	13.19	10.01	44.81	2.55	112.62
Florida	10.39	16.69	8.32	5.62	43.43	6.11	70.64
Georgia	9.84	23.68	8.91	7.19	55.89	7.52	142.30
Kentucky	8.25	29.95	15.33	7.73	47.57	5.73	120.33
Louisiana	12.02	23.70	12.96	8.04	55.89	9.05	98.60
Mississippi	12.55	27.03	14.18	9.05	42.11	2.11	134.26
North Carolina	7.70	22.55	11.70	6.99	39.82	2.82	84.56
South Carolina	11.52	23.39	11.81	6.58	52.26	3.09	99.35
Virginia	7.41	23.70	8.43	6.51	62.58	5.88	92.48
West Virginia	10.84	27.60	15.06	8.92	50.14	3.12	126.00
UNITED STATES	11.68	27.40	11.99	9.97	52.41	13.95	118.26

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1989*.

TABLE 15.25–DISTRIBUTION OF FEDERAL FUNDS AND RANK BY STATE, SOUTHEASTERN STATES, 1989

State	Per capita federal funds ($)		Federal funds received ($1,000,000)					
	Amount	Rank	Total	Grants to state and local governments	Salaries and wages	Direct payments to individuals	Procurement	Other
TENNESSEE	3,373	32	16,660	2,353	2,248	8,679	3,023	358
Alabama	3,656	20	15,056	1,802	2,750	7,895	2,230	379
Arkansas	3,253	39	7,827	1,106	872	4,860	463	526
Florida	3,684	19	46,680	4,095	6,089	29,710	6,201	585
Georgia	3,161	41	20,347	3,089	4,846	9,862	2,044	506
Kentucky	3,316	34	12,359	1,853	2,333	6,667	1,185	321
Louisiana	3,291	37	14,423	2,304	1,894	7,137	2,541	547
Mississippi	3,740	17	9,803	1,366	1,240	4,931	1,865	401
North Carolina	2,869	48	18,855	2,498	3,917	10,473	1,443	524
South Carolina	3,412	31	11,982	1,455	2,532	5,633	2,151	213
Virginia	5,258	3	32,063	2,119	9,975	11,516	7,384	1,068
West Virginia	3,291	38	6,111	952	558	4,158	339	104

Note: Detail may not add to total due to independent rounding.

Source: U.S. Department of Commerce, Bureau of the Census, *Federal Expenditures by State for Fiscal Year 1989*.

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Year	Total	Headstart	Summer school	Adult education	Other
1989	104,113	445	27,393	32,333	43,942
1988	104,616	404	26,882	29,855	47,475
1987	97,778	448	20,617	24,549	52,164
1986	93,459	1,031	17,946	25,972	48,510
1985	84,730	802	15,485	23,956	44,487
1984	84,363	682	16,629	25,553	41,499
1983	54,664	894	16,737	25,729	11,304
1982	n.a.	n.a.	n.a.	n.a.	n.a.
1981	82,541	1,845	17,605	26,999	36,092
1980	86,870	2,017	24,501	26,277	34,075
1979	77,372	1,842	20,449	21,964	33,117
1978	96,959	6,497	20,812	64,229	5,421
1977	116,492	1,693	27,427	73,358	14,014
1976	100,261	1,945	23,772	56,719	17,825
1975	92,150	6,837	21,683	55,785	7,845
1974	84,850	2,985	24,529	48,125	9,211
1973	102,291	6,052	27,872	56,143	12,224
1972	101,322	7,421	36,113	41,426	16,362

n.a. not available.

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1972–1984*.

TABLE 16.3-- SCHOOL ENROLLMENT, BY TYPE OF SCHOOL, URBAN AND RURAL AREAS, TENNESSEE, 1980

	Total	Urban	Rural
Persons 3 years old and over enrolled in school	1,217,290	765,575	451,715
Nursery school	40,814	30,321	10,493
Public	14,958	10,362	4,596
Church-related	16,603	13,136	3,467
Other private	9,253	6,823	2,430
Percent private	63.4	65.8	56.2
Kindergarten	67,181	39,660	27,521
Public	57,981	32,214	25,767
Church-related	6,844	5,683	1,161
Other private	2,356	1,763	593
Percent private	13.7	18.8	6.4
Elementary	599,393	343,198	256,195
Public	553,366	305,621	247,745
Church-related	36,423	30,351	6,072
Other private	9,604	7,226	2,378
Percent private	7.7	10.9	3.3
High School	293,400	174,817	118,583
Public	269,427	155,049	114,378
Church-related	16,421	14,057	2,364
Other private	7,552	5,711	1,841
Percent private	8.2	11.3	3.5
College	216,502	177,579	38,923
Public	172,171	139,547	32,624
Private	44,331	38,032	6,299
Percent private	20.5	21.4	16.2

Note: Percentages were computed by the Center for Business and Economic Research.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, Tennessee.*

TABLE 16.4-- TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930-1989, SELECTED FISCAL YEARS

Year	Total expenditures ($1,000)	Current expenditures ($1,000)		Number of pupils in ADA[2]	Average expenditures per pupil in ADA[2] ($)		
		Total[1]	Operating		Total	Current	
						Total[1]	Operating
1989	2,658,589	n.a.	2,297,957	764,354	3,478.22	n.a.	3,006.40
1988	2,489,574	2,370,392	2,130,743	766,651	3,247.34	3,091.88	2,779.29
1987	2,312,393	2,198,866	1,963,035	766,521	3,016.74	2,868.63	2,560.97
1986	2,140,542	2,035,219	1,762,328	762,225	2,808.28	2,670.10	2,312.08
1985	1,958,473	1,855,909	1,625,030	769,862	2,543.93	2,410.70	2,110.81
1984	1,747,960	1,657,646	1,451,590	774,346	2,257.34	2,140.70	1,874.60
1983	1,658,544	1,602,577	1,399,623	778,321	2,130.92	2,059.01	1,798.26
1982	1,530,144	1,522,227	1,319,432	785,336	1,948.39	1,938.31	1,680.09
1981	1,539,979	1,462,835	1,275,764	797,237	1,931.65	1,834.89	1,600.23
1980	1,391,576	1,322,072	1,176,179	806,696	1,725.03	1,638.87	1,458.02
1979	1,247,582	1,194,166	1,056,241	808,512	1,543.06	1,476.99	1,307.50
1978	1,133,315	1,094,249	960,126	819,028	1,383.73	1,336.03	1,172.27
1977	1,018,612	993,196	875,767	821,698	1,239.64	1,208.71	1,065.80
1976	959,114	877,524	783,168	826,335	1,160.68	1,061.95	947.76
1975	878,926	789,868	727,404	823,394	1,067.44	959.28	883.42
1974	735,743	671,882	611,881	817,902	899.55	821.47	748.11
1973	660,292	616,726	555,301	832,087	793.54	741.18	667.36
1972	642,122	578,766	516,091	846,190	758.84	683.97	609.90
1971	598,667	519,937	472,882	849,882	704.41	611.78	556.41
1970	509,164	472,440	427,920	836,010	609.04	565.11	511.86
1969	470,809	421,460	376,960	835,076	563.79	504.70	451.41
1968	430,620	382,884	342,084	830,568	518.46	460.99	411.87
1967	395,855	337,531	312,581	828,091	478.03	407.60	377.47
1965	275,555	249,733	231,633	821,192	335.55	304.11	282.07
1960	205,446	n.a.	159,885	735,660	279.27	n.a.	217.34
1955	130,794	n.a.	103,965	663,738	196.06	n.a.	156.64
1950	109,680	n.a.	78,715	583,126	188.09	n.a.	134.99
1945	36,574	n.a.	34,773	498,305	73.40	n.a.	69.78
1940	29,035	n.a.	23,371	536,717	54.10	n.a.	43.54
1935	20,257	n.a.	17,189	521,079	38.88	n.a.	32.99
1930	23,837	n.a.	20,614	481,962	49.46	n.a.	42.77

Note: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available.

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including administration of State Department of Education, retirement of teachers, and value of commodities distributed by the U.S. Department of Agriculture.

2. Average daily attendance in regular classes and special education classes.

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1930-1988.*

TABLE 16.5-- NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, SCHOLASTIC YEARS, 1950–1989, SELECTED YEARS

Year	Total	Ph.D. degree	Ed.S. degree	Master's degree[1]	Bachelor's degree	3 years college	2 years college	1 year college or less
1989	48,863	581	1,087	23,268	23,169	28	18	712
1988	49,920	538	1,002	22,920	23,375	38	13	34
1987	48,965	508	949	21,926	25,428	27	16	111
1986	48,645	470	926	21,653	25,430	39	20	107
1985	47,487	439	874	20,911	25,118	55	22	68
1984	47,022	401	846	20,283	25,318	65	34	75
1983	46,691	378	799	19,780	25,545	69	40	80
1982	47,494	365	751	19,465	26,661	118	57	77
1981	49,021	340	709	19,329	28,311	165	81	86
1980	49,133	289	619	18,560	29,298	217	112	38
1979	48,479	253	534	17,613	29,599	288	117	75
1978	48,302	217	466	16,897	30,142	364	155	61
1977	47,569	186	386	15,918	30,289	472	216	102
1976	46,483	144	267	14,626	30,450	603	295	98
1975	45,942	97	186	13,361	31,008	795	405	90
1974	44,161	77	116	11,969	30,296	1,064	534	105
1973	43,124	67	93	11,007	29,771	1,285	728	173
1972	41,942	62	(X)	10,030	29,219	1,552	975	104
1971	41,531	36	(X)	9,084	29,115	1,957	1,163	176
1970	40,458	29	(X)	8,502	28,385	2,023	1,331	188
1969	39,164	28	(X)	7,860	27,278	2,253	1,485	260
1968	38,016	29	(X)	7,612	26,204	2,230	1,698	243
1967	36,111	33	(X)	7,341	24,624	2,185	1,708	220
1966	35,123	28	(X)	7,015	23,363	2,666	1,877	174
1965	34,231	27	(X)	6,954	22,632	2,387	2,028	203
1964	33,393	27	(X)	6,636	21,744	2,501	2,239	246
1963	32,402	26	(X)	6,306	20,744	2,567	2,483	276
1962	31,635	21	(X)	6,036	19,903	2,590	2,724	361
1961	30,907	25	(X)	5,808	19,028	2,642	2,967	437
1960	29,936	34	(X)	5,358	18,076	2,685	3,162	621
1959	29,092	29	(X)	5,034	17,265	2,607	3,412	745
1958	28,252	23	(X)	4,788	16,172	2,724	3,593	952
1957	27,899	17	(X)	4,551	15,412	2,764	3,933	1,222
1956	27,088	20	(X)	4,112	14,689	2,775	4,265	1,227
1955	26,363	16	(X)	3,726	14,019	2,730	4,582	1,290
1950	23,067	5	(X)	1,787	9,886	2,394	5,795	3,200

(X) Not applicable.

1. Includes master's degree plus 45 hours.

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1950–1983*.

TABLE 16.6-- NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930-1989, SELECTED SCHOLASTIC YEARS

Year	Total	Male	Female
1989	48,863	12,122	36,741
1988	49,920	12,252	37,668
1987	48,965	12,318	36,647
1986	48,645	12,320	36,325
1985	47,487	12,463	35,024
1984	47,022	12,370	34,652
1983	46,691	12,406	34,285
1982	47,494	12,647	34,847
1981	49,021	13,242	35,779
1980	49,133	13,277	35,856
1979	48,479	13,179	35,300
1978	48,302	13,304	34,998
1977	47,569	13,196	34,373
1976	46,483	12,679	33,804
1975	45,942	12,269	33,673
1974	44,161	11,898	32,263
1973	43,124	11,815	31,309
1972	41,942	11,157	30,785
1971	41,531	10,890	30,641
1970	40,458	10,452	30,006
1969	39,164	9,885	29,279
1968	38,016	9,414	28,602
1967	36,111	8,843	27,268
1966	35,123	8,763	26,360
1965	34,231	8,591	25,640
1964	33,393	8,307	25,086
1963	32,402	7,967	24,435
1962	31,635	7,751	23,884
1961	30,907	7,415	23,492
1960	29,936	7,118	22,818
1959	29,092	6,725	22,367
1958	28,252	6,353	21,899
1957	27,899	6,121	21,778
1956	27,088	5,947	21,141
1955	26,363	5,719	20,644
1954	25,251	5,410	19,841
1953	24,532	5,349	19,183
1952	24,106	5,234	18,872
1951	23,897	5,252	18,645
1950	23,067	4,734	18,333
1945	20,562	2,916	17,646
1940	20,664	5,353	15,311
1935	19,592	4,869	14,723
1930	19,058	4,050	15,008

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1930–1983.*

TABLE 16.7– AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1956–1989, SCHOLASTIC YEARS

Year	Average, all salaries
1989	$26,512.00
1988	24,535.86
1987	23,323.46
1986	21,874.02
1985	20,812.05
1984	18,243.65
1983	17,697.58
1982	16,581.52
1981	15,395.82
1980	14,072.70
1979	13,158.45
1978	12,272.02
1977	11,338.44
1976	10,326.93
1975	9,949.37
1974	9,028.70
1973	8,470.07
1972	8,153.89
1971	7,694.73
1970	7,187.29
1969	6,621.43
1968	6,145.71
1967	5,755.06
1966	5,216.57
1965	4,941.49
1964	4,769.39
1963	4,329.10
1962	4,151.47
1961	4,136.85
1960	3,818.85
1959	3,538.32
1958	3,427.45
1957	3,174.33
1956	3,051.50

Note: After 1980, refers to instructional personnel, which includes teachers, principals, supervisors, guidance counselors, attendance teachers, librarians and psychological personnel.

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1955–1983.*

TABLE 16.8-- SELECTED PUBLIC LIBRARY STATISTICS, METROPOLITAN AND CITY LIBRARIES AND REGIONAL LIBRARY CENTERS, FISCAL YEAR 1988

Location and name of library or regional library center	Number of libraries and branches	Total personnel	Total bookstock	Total circulation	Total expenditures
Metropolitan and city libraries	66	928	3,532,007	7,018,912	23,319,269
Chattanooga, Chattanooga-Hamilton County Bicentennial Library	4	103	382,184	777,598	$2,544,731
Kingsport, Kingsport Public Library	2	15	108,121	177,248	405,414
Knoxville, Knox County Public Library	18	191	634,560	1,594,373	3,632,181
Memphis, Memphis Public Library and Information Center	23	370	1,672,047	2,388,078	10,668,444
Nashville, Public Library of Nashville and Davidson County	18	226	627,732	1,856,676	5,530,010
Oak Ridge, Oak Ridge Public Library	1	23	107,363	224,939	538,489
Regional centers [1]	195	601	3,942,916	8,202,087	11,753,045
Athens, Fort Loudoun Regional Library System	26	72	413,309	1,106,619	1,444,706
Clarksville, Warioto Regional Library System	11	40	284,746	750,657	1,001,445
Clinton, Clinch-Powell Regional Library System	20	27	190,529	398,660	620,699
Columbia, Blue Grass Regional Library System	19	75	348,000	870,116	1,341,908
Cookeville, Upper Cumberland Regional Library System	16	38	282,302	490,493	734,015
Halls, Forked Deer Regional Library System	12	31	247,424	376,997	576,241
Jackson, Shiloh Regional Library System	13	38	341,133	521,187	904,458
Johnson City, Watauga Regional Library System	15	81	460,996	837,428	1,614,252
Martin, Reelfoot Regional Library System	13	39	321,065	612,341	769,918
Morristown, Nolichucky Regional Library System	21	49	305,141	589,606	889,095
Murfreesboro, Highland Rim Regional Library System	14	77	530,585	1,186,382	1,286,544
Sparta, Caney Fork Regional Library System	15	34	217,686	461,601	569,764

1. Statistics include local libraries in each region.

Source: Tennessee State Library and Archives, *Tennessee Public Library Statistics, July 1, 1987–June 30, 1988.*

TABLE 16.1 – NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950–1989, SELECTED SCHOLASTIC YEARS

	Net enrollment [1]						
Year	Total	Kinder-garten	Elementary (grades 1–8)	Secondary (grades 9–12)	Special education [2]	Average daily membership	Average daily attendance
1989	860,004	66,510	530,861	244,946	17,687	816,507	764,354
1988	860,101	66,429	524,432	250,110	19,130	816,678	766,651
1987	855,157	66,060	518,069	251,440	19,588	813,576	766,521
1986	846,823	62,079	517,685	247,284	19,775	808,303	762,225
1985	849,047	63,571	524,175	243,224	18,077	811,232	769,862
1984	854,318	61,568	533,431	242,289	17,030	816,666	774,346
1983	860,708	61,083	539,171	245,465	14,989	821,719	778,321
1982	874,589	57,576	547,925	253,075	16,013	831,854	785,336
1981	889,847	58,647	553,514	260,744	16,942	846,922	797,237
1980	898,997	58,815	561,173	263,785	15,224	857,373	806,696
1979	911,347	59,069	570,384	268,076	13,818	865,509	808,512
1978	918,552	59,642	579,383	265,995	13,532	873,317	819,028
1977	925,184	62,905	581,974	263,407	16,898	877,030	821,698
1976	918,684	59,482	584,922	261,327	12,953	876,322	826,335
1975	913,103	53,245	587,208	256,853	15,797	871,681	823,394
1970	916,862	(X)	645,315	256,661	14,886	880,172	836,010
1965	893,908	(X)	647,175	235,833	10,900	859,198	821,192
1960	810,300	(X)	628,562	181,738	(a)	775,516	735,660
1955	740,933	(X)	590,408	150,525	(a)	n.a.	663,738
1950	659,785	(X)	539,445	120,340	(a)	n.a.	583,126

(X) Not applicable.

n.a. Not available.

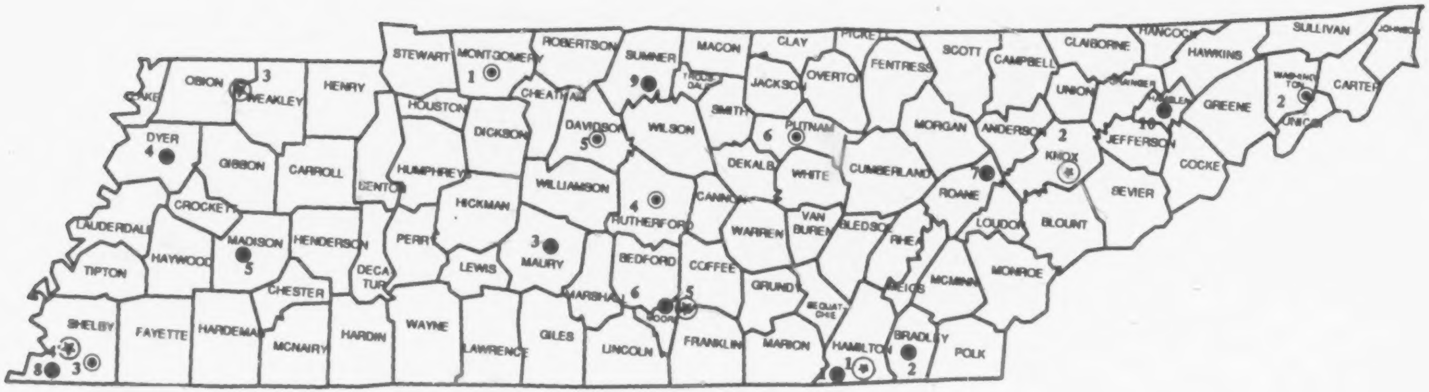
1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.

2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962, all types of special education were included in the regular graded classifications. Prior to 1976, includes ungraded or unclassified enrollment.

a. Included in regular graded classifications.

Source: Tennessee Department of Education, direct correspondence; and *Annual Statistical Report, 1950–1983.*

FIGURE 16.1
Public Higher Educational Institutions in Tennessee


LAKE
OBION
3
WEAKLEY
HENRY
STEWART
MONTGOMERY
1
ROBERTSON
SUMNER
9
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
4
GIBSON
CARROLL
BENTON
HOUSTON
CHEATHAM
DICKSON
DAVIDSON
5
TROUSDALE
WILSON
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
6
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
10
GREENE
WASHINGTON
2
CARTER
UNICOI
LAUDERDALE
CROCKETT
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
4
DEKALB
WHITE
CUMBERLAND
ROANE
7
KNOX
2
JEFFERSON
COCKE
SEVIER
TIPTON
HAYWOOD
MADISON
5
HENDERSON
PERRY
DECATUR
LEWIS
MAURY
3
CANNON
WARREN
VAN BUREN
BLEDSOE
RHEA
LOUDON
BLOUNT
MONROE
MCMINN
MEIGS
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MARSHALL
BEDFORD
6
5
MOORE
COFFEE
GRUNDY
SEQUATCHIE
FRANKLIN
LINCOLN
MARION
HAMILTON
1
BRADLEY
2
POLK
8
3
4

● Board of Regents Community Colleges

1 Chattanooga State Technical
2 Cleveland State
3 Columbia State
4 Dyersburg State
5 Jackson State
6 Motlow State
7 Roane State
8 Shelby State
9 Volunteer State
10 Walters State

◉ Board of Regents Universities

1 Austin Peay State
2 East Tennessee State
3 Memphis State
4 Middle Tennessee State
5 Tennessee State
6 Tennessee Technological

⊛ University of Tennessee System

1 U.T. Chattanooga
2 U.T. Knoxville
3 U.T. Martin
4 U.T. Center for Health Sciences
5 U.T. Space Institute

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education.*

TABLE 16.9-- FALL ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1986-1988

Institution	1988		1987		1986	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
Board of Regents' Universities	64,840	52,570	62,700	50,402	60,715	48,788
Austin Peay State	5,168	3,983	5,111	4,160	4,943	4,015
East Tennessee State	10,754	8,728	9,976	8,213	9,736	7,984
Memphis State	20,270	15,285	20,473	15,144	20,046	14,838
Middle Tennessee State	13,165	11,388	11,975	10,398	11,408	9,915
Tennessee State	7,353	5,815	7,012	5,426	6,734	5,134
Tennessee Technological	7,901	7,371	7,935	7,061	7,625	6,902
East Tennessee State-Medical	229	(X)	218	(X)	223	(X)
The University of Tennessee System	38,936	30,794	39,889	31,909	39,955	31,707
U.T. Chattanooga	7,526	5,769	7,355	5,557	7,484	5,727
U.T. Knoxville	24,568	20,569	25,525	21,695	25,463	21,298
U.T. Martin	4,653	4,283	4,785	4,473	4,923	4,531
U.T. Center for Health Sciences, Memphis	1,772	(X)	1,763	(X)	1,706	(X)
U.T. Space Institute	417	173	461	184	379	151
Community Colleges	33,605	20,828	33,237	20,364	31,462	18,934
Chattanooga State	6,391	3,710	5,829	3,416	4,821	2,942
Cleveland State	2,977	1,798	2,978	1,707	2,735	1,586
Columbia State	2,667	1,606	2,866	1,563	3,040	1,560
Dyersburg State	1,742	976	1,664	962	1,651	1,001
Jackson State	2,774	1,663	2,835	1,704	2,445	1,473
Motlow State	2,392	1,438	2,336	1,392	2,331	1,316
Roane State	3,853	2,663	4,194	2,909	3,597	2,518
Shelby State	3,822	2,588	3,399	2,282	3,730	2,484
Volunteer State	3,474	2,110	3,415	2,034	3,366	1,853
Walters State	3,513	2,276	3,721	2,395	3,746	2,201
State Technical Institutes	17,672	9,415	16,845	9,154	17,409	9,329
Nashville	5,358	2,335	5,176	2,452	5,255	2,439
Memphis	7,398	3,950	7,638	4,198	7,657	4,192
Pellissippi	3,261	2,038	2,221	1,333	2,658	1,495
Tri-Cities	1,655	1,092	1,810	1,171	1,839	1,203

(X) Not applicable.

1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12. Enrollments in medical schools are not included.

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1988-89*.

TABLE 16.11–NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY TYPE OF DEGREE, TENNESSEE, SCHOLASTIC YEAR 1988

Institution and location	Bachelor's degrees	Master's degrees	Ed.S. or education specialist degrees	Professional degrees	Doctoral degrees
U.T. Chattanooga	817	230	0	0	0
U.T. Knoxville	3,368	1,110	11	217	217
U.T. Martin	701	68	0	0	0
U.T. Center for Health Sciences, Memphis	148	42	0	289	8
Austin Peay State University, Clarksville	511	83	1	0	0
East Tennessee State University, Johnson City	1,202	331	10	49	11
Memphis State University, Memphis	1,791	714	5	146	58
Middle Tennessee State University, Murfreesboro	1,439	282	21	0	13
Tennessee State University, Nashville	511	196	1	0	16
Tennessee Technological University, Cookeville	999	206	32	0	5

Note: Excludes duplicates for double majors.

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1988–89.*

TABLE 16.12--PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1988

Institution	Location	Controlling body
Aquinas Junior College[1]	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College	Lebanon	Independent
David Lipscomb College	Nashville	Church of Christ
Fisk University	Nashville	Independent
Freed-Hardeman College	Henderson	Church of Christ
Hiwassee College[1]	Madisonville	United Methodist
John A. Gupton College[2]	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Knoxville College	Knoxville	Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMoyne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College[1]	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Rhodes College[3]	Memphis	Presbyterian
Southern College of Optometry[2]	Memphis	Independent
Southern College[4]	Collegedale	Seventh Day Adventist
Tennessee Wesleyan	Athens	United Methodist
Tomlinson College	Cleveland	Church of God
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South	Sewanee	Episcopal
Vanderbilt University	Nashville	Independent

1. Junior college.

2. Private professional schools.

3. Formerly Southwestern at Memphis.

4. Formerly Southern Missionary College.

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1988-89*; and Tennessee Council of Private Colleges, direct correspondence.

TABLE 16.13–FALL ENROLLMENT IN PRIVATE INSTITUTIONS OF HIGHER EDUCATION, TENNESSEE, 1985–1988

	Headcount				Full-time equivalent[1]			
Institution	1988	1987	1986	1985	1988	1987	1986	1985
TOTAL	43,219	39,721	38,380	37,752	39,276	35,655	35,133	34,685
Aquinas	443	330	293	310	284	232	222	236
Belmont	2,580	2,677	2,364	2,257	2,104	2,112	1,943	1,891
Bethel	596	633	495	469	486	487	415	420
Bryan	517	452	442	508	460	406	431	498
Carson-Newman	1,974	1,883	1,681	1,590	1,870	1,810	1,632	1,553
Christian Brothers	1,798	1,740	1,642	1,543	1,542	1,280	1,369	1,287
Cumberland[2]	645	693	570	640	415	437	410	383
David Lipscomb	2,330	2,330	2,245	2,262	2,208	2,306	2,224	2,136
Fisk	774	650	538	506	786	691	541	531
Freed-Hardeman	1,169	1,193	1,083	1,050	1,154	1,157	1,098	1,047
Hiwassee	584	594	661	591	503	505	590	546
John A. Gupton	55	48	50	49	56	48	52	51
Johnson Bible	430	380	392	397	419	391	402	390
King	589	597	555	588	632	531[a]	507	498
Knoxville	1,310	633	436	370	1,199	608	407	335
Lambuth	767	671	638	688	687	600	549	595
Lane	541	501	531	632	514	463	508	609
Lee	1,535	1,324	1,214	1,204	1,483	1,275	1,172	1,219
LeMoyne-Owen	1,130	n.a.	885	951	1,020	n.a.	830	831
Lincoln Memorial	1,582	1,410	1,348	1,314	1,315	1,157	1,155	1,147
Martin	330	295	271	256	319	255	243	234
Maryville	787	647	676	654	648	503	533	523
Meharry Medical	683	742	725	778	683	742	725	778
Memphis College of Arts	254	247	278	262	225	222	240	228
Milligan	658	586	607	603	636	618	617	618
Morristown	(b)	183	178	148	(b)	n.a.	n.a.	171
Rhodes	1,346	1,308	1,226	1,063	1,293	1,272	1,215	1,053
Southern	1,443	1,366	1,327	1,468	1,208	1,111	1,075	1,168
Southern College of Optometry	382	373	386	397	407	608	585	587
Tennessee Wesleyan	600	572	546	503	510	473	478	445
Tomlinson	248	188	227	224	255	190	240	238
Trevecca Nazarene	1,977	1,727	1,404	1,058	1,378	1,288	1,120	918
Tusculum	953	884	801	660	1,252	870	788	590
Union	2,017	1,761	1,546	1,511	1,636	1,479	1,247	1,250
University of the South	1,171	1,142	1,151	1,179	1,160	1,127	1,141	1,162
Vanderbilt	9,021	8,961	8,968	9,069	8,529	8,401	8,429	8,519

n.a. not available.

1. Represents the total number of degree credits taken by undergraduates divided by 15; for graduates the total is divided by 12.

2. Prior to 1986, Cumberland University's headcount included non-degree students.

a. The FTE number for 1987 was obtained directly from King College and differs from that given in source.

b. Morristown College merged with Knoxville College in 1988.

Source: Tennessee Higher Education Commission, *Statistical Abstract of Tennessee Higher Education, 1988–89.*

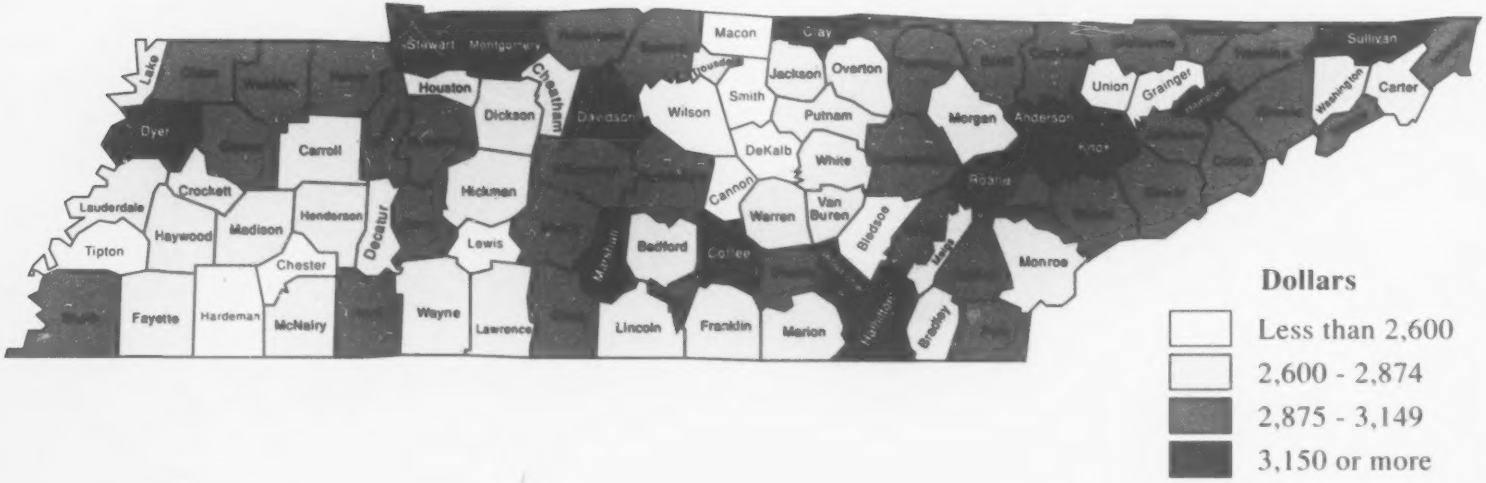
TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1989

County and local district	Net enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Anderson	6,791	5,943	442	18	22,450	3,777
Clinton	1,204	1,118	75	3	3,249	2,906
Oak Ridge	4,587	4,094	325	9	20,026	4,891
Bedford	5,585	5,145	322	11	14,182	2,756
Benton	2,608	2,365	155	7	7,083	2,994
Bledsoe	1,677	1,478	86	6	3,794	2,567
Blount	10,[illegible]	8,715	531	17	26,847	3,081
Alcoa	1,327	1,240	97	4	[illegible],816	4,688
Maryville	3,511	3,207	207	5	11,228	3,501
Bradley	9,518	8,323	510	18	23,716	2,850
Cleveland	4,532	3,965	272	9	13,685	3,451
Campbell	7,210	6,182	411	19	19,251	3,114
Cannon	1,822	1,673	100	7	4,338	2,592
Carroll	0	0	18	3	1,585	0
Hollow Rock-Bruceton[3]	799	716	49	2	1,973	2,757
Huntingdon[3]	1,435	1,349	85	3	3,650	2,706
McKenzie[3]	1,389	1,281	84	3	3,316	2,589
South Carroll[3]	395	363	24	1	957	2,635
West Carroll[3]	1,151	1,051	67	4	2,925	2,783
Carter	6,580	5,909	399	18	16,498	2,792
Elizabethton	2,401	2,173	158	5	8,584	3,951
Cheatham	5,480	4,791	266	10	12,841	2,680
Chester	2,193	2,046	119	7	4,777	2,335
Claiborne	5,221	4,439	313	13	13,252	2,985
Clay	1,317	1,249	102	6	4,403	3,525
Cocke	4,668	4,119	247	12	11,925	2,895
Newport	798	734	44	2	2,020	2,754
Coffee	3,545	3,126	214	9	10,449	3,343
Manchester	1,169	1,051	71	4	3,909	3,719
Tullahoma	3,208	2,886	211	8	10,956	3,796
Crockett	1,739	1,532	102	7	4,373	2,855
Alamo	493	462	25	1	1,000	2,163
Bells	306	287	18	1	736	2,567
Cumberland	6,169	5,349	326	10	16,086	3,007
Davidson-Nashville (Metro)	70,022	61,243	4,327	121	279,813	4,569
Decatur	1,967	1,795	117	6	4,929	2,747
DeKalb	2,688	2,386	145	5	5,989	2,510
Dickson	6,839	6,253	351	13	16,836	2,693
Dyer	3,373	3,032	200	9	10,672	3,520
Dyersburg	3,431	3,106	196	5	10,475	3,373
Fayette	4,997	4,484	252	10	12,239	2,729
Fentress	2,421	2,186	152	11	6,439	2,945
Franklin	6,194	5,577	353	16	14,719	2,639
Gibson	0	0	0	0	0	0
Gibson[3]	2,013	1,842	112	6	5,639	3,061
Bradford[3]	724	694	41	2	1,778	2,562
Humboldt	2,372	2,170	150	6	6,197	2,856
Milan	2,114	1,935	118	4	5,330	2,754
Trenton[3]	1,410	1,315	84	4	3,972	3,021
Giles	4,622	4,213	263	8	12,680	3,010
Grainger	3,116	2,784	155	7	6,990	2,511
Greene	6,913	6,185	411	19	18,276	2,955

TABLE 16.14–SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1989 (Continued)

County and local district	Net enroll-ment [1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA [2] ($)
Greeneville	2,721	2,515	196	8	11,317	4,500
Grundy	2,772	2,457	175	8	7,251	2,952
Hamblen	9,195	8,264	554	20	28,180	3,410
Hamilton	23,186	20,248	1,340	41	72,648	3,588
Chattanooga	23,262	20,614	1,439	53	84,812	4,114
Hancock	1,257	1,114	88	7	3,340	2,997
Hardeman	5,044	4,638	284	10	11,940	2,574
Hardin	4,228	3,731	246	14	11,507	3,084
Hawkins	7,093	6,399	410	18	18,600	2,907
Rogersville	515	470	29	2	1,441	3,063
Haywood	4,418	4,046	236	7	11,189	2,765
Henderson	3,318	3,029	187	10	8,119	2,680
Lexington	834	781	44	1	1,985	2,542
Henry	3,513	3,201	201	7	9,557	2,985
Paris[3]	1,313	1,229	86	3	3,916	3,188
Hickman	2,819	2,551	160	5	7,313	2,867
Houston	1,392	1,250	71	3	3,390	2,713
Humphreys	3,101	2,859	168	7	8,303	2,904
Jackson	1,512	1,355	92	4	3,720	2,746
Jefferson	5,621	5,064	315	11	14,987	2,960
Johnson	2,589	2,155	159	12	6,485	3,010
Knox	56,157	48,772	3,337	94	163,187	3,346
Lake	1,277	1,077	72	3	3,071	2,851
Lauderdale	5,219	4,723	285	6	12,364	2,618
Lawrence	6,396	5,826	349	14	16,286	2,796
Lewis	1,788	1,612	99	3	3,737	2,318
Lincoln	4,364	3,913	248	10	10,429	2,665
Fayetteville	926	878	58	2	2,506	2,855
Loudon	3,805	3,479	230	11	10,342	2,973
Lenoir City	1,930	1,648	96	4	4,756	2,885
McMinn	5,911	5,270	330	10	16,167	3,068
Athens	1,887	1,713	117	5	6,375	3,722
Etowah	428	389	28	1	1,349	3,470
McNairy	4,340	3,922	238	8	10,472	2,670
Macon	2,806	2,624	154	6	6,127	2,335
Madison	7,584	6,952	415	15	19,613	2,821
Jackson	6,380	5,753	391	13	20,387	3,544
Marion	5,110	4,387	283	11	12,198	2,780
Richard City[3]	192	178	13	1	416	2,343
Marshall	3,937	3,571	225	7	11,259	3,153
Maury	9,977	8,945	581	16	26,686	2,983
Meigs	1,575	1,417	83	7	4,050	2,857
Monroe	4,740	4,219	250	14	11,842	2,807
Sweetwater	1,243	1,135	62	3	3,019	2,660
Montgomery-Clarksville	17,303	14,605	896	22	46,254	3,167
Moore	993	906	56	2	2,710	2,990
Morgan	3,544	3,220	179	9	8,512	2,643
Obion	4,300	3,901	261	9	12,196	3,126
Union City	2,089	1,948	135	6	6,664	3,420

FIGURE 16.3
Expenditures per Pupil in Average Daily Attendance in Tennessee County School Districts, Scholastic Year 1989
(Tennessee average = $3,304)


Lake
Stewart
Montgomery
Macon
Clay
Sullivan
Houston
Cheatham
Trousdale
Jackson
Overton
Dickson
Davidson
Wilson
Smith
Putnam
Union
Grainger
Hamblen
Washington
Carter
Dyer
Carroll
Morgan
Anderson
Knox
DeKalb
White
Crockett
Hickman
Cannon
Warren
Van Buren
Roane
Lauderdale
Haywood
Madison
Henderson
Decatur
Bledsoe
Lewis
Tipton
Chester
Marshall
Bedford
Coffee
Meigs
Monroe
Fayette
Hardeman
McNairy
Wayne
Lawrence
Lincoln
Franklin
Marion
Hamilton
Bradley
Dollars
Less than 2,600
2,600 - 2,874
2,875 - 3,149
3,150 or more

Note: For city school district per capita expenditures, see Table 16.14.
*Per pupil expenditures for the highest school district (or special school district) within the county were used for Carroll and Gibson counties. They include special school systems.
Source: Tennessee Department of Education, direct correspondence.

TABLE 16.14--SELECTED PUBLIC SCHOOL STATISTICS, COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1989 (Continued)

County and local district	Net enroll-ment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures ($1,000)	Expenditure per pupil in ADA[2] ($)
Overton	3,137	2,834	185	8	8,000	2,822
Perry	1,129	1,029	65	5	3,020	2,935
Pickett	820	740	56	2	2,139	2,890
Polk	2,604	2,277	141	6	6,920	3,039
Putnam	8,733	7,891	476	15	21,465	2,720
Rhea	4,240	3,586	240	7	10,489	2,925
Dayton	638	594	33	1	1,346	2,266
Roane	6,226	5,576	355	14	17,624	3,161
Harriman	1,971	1,760	121	7	5,884	3,343
Robertson	8,001	7,119	448	15	20,939	2,941
Rutherford	17,551	15,901	989	25	49,713	3,126
Murfreesboro	4,256	3,924	256	7	13,147	3,350
Scott	3,143	2,757	165	8	8,008	2,904
Oneida[3]	1,249	1,148	66	3	2,931	2,554
Sequatchie	1,780	1,570	107	6	5,101	3,249
Sevier	9,173	8,180	495	19	24,260	2,966
Shelby	36,660	32,518	1,743	36	95,045	2,923
Memphis	111,546	97,902	5,943	165	358,068	3,657
Smith	2,698	2,487	149	9	5,990	2,408
Stewart	1,663	1,489	92	4	4,882	3,279
Sullivan	15,990	14,331	1,040	34	57,248	3,995
Bristol	3,790	3,267	241	9	15,014	4,596
Kingsport	5,209	4,706	366	10	21,229	4,511
Sumner	20,119	18,113	1,045	35	53,482	2,953
Tipton	7,046	6,190	320	7	15,020	2,426
Covington	1,111	1,016	58	2	2,773	2,730
Trousdale	1,138	1,048	66	3	2,829	2,701
Unicoi	2,964	2,624	164	8	7,609	2,900
Union	2,477	2,087	122	5	5,148	2,466
Van Buren	825	737	46	3	1,934	2,626
Warren	6,500	5,657	353	13	15,419	2,726
Washington	8,864	8,120	518	15	22,912	2,822
Johnson City	5,728	5,074	370	13	20,037	3,949
Wayne	2,678	2,431	169	9	6,828	2,809
Weakley	5,186	4,805	316	14	13,832	2,879
White	3,555	3,268	203	10	8,814	2,697
Williamson	11,467	10,423	611	19	32,519	3,120
Franklin[3]	3,325	3,009	207	5	10,054	3,342
Wilson	10,280	9,394	532	15	24,358	2,593
Lebanon[3]	2,464	2,260	138	4	5,765	2,551
TENNESSEE	860,004	764,354	48,863	1,672	2,525,618	3,304

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1. Net enrollment consists of ungraded or unclassified, special education, and grades K-12.

2. Average daily attendance.

3. Special school district.

Source: Tennessee Department of Education, direct correspondence.

TABLE 16.15-HIGH SCHOOL GRADUATES, TENNESSEE AND COUNTIES, 1989

County	Number of schools	Number of graduates	Number continuing education	Percent of graduates continuing education
Anderson[1]	3	603	461	76.5
Bedford	4	374	220	58.8
Benton	2	161	92	57.1
Bledsoe	1	106	52	49.1
Blount	4	1,061	529	49.9
Bradley	3	836	461	55.1
Campbell	4	371	149	40.2
Cannon	1	100	35	35.0
Carroll	5	397	222	55.9
Carter	5	627	320	51.0
Cheatham	3	295	141	47.8
Chester	1	154	92	59.7
Claiborne	3	258	93	36.0
Clay[2]	2	76	(X)	(X)
Cocke	2	325	152	46.8
Coffee	2	471	259	55.0
Crockett	1	171	86	50.3
Cumberland	1	330	150	45.5
Davidson	32	4,485	3,419	76.2
Decatur[3]	2	164	45	27.4
DeKalb	1	144	86	59.7
Dickson	2	449	166	37.0
Dyer	2	404	273	67.6
Fayette	3	314	173	55.1
Fentress[4]	2	231	134	58.0
Franklin	3	426	200	46.9
Gibson	5	658	336	51.1
Giles	2	296	172	58.1
Grainger	2	182	73	40.1
Greene	5	633	301	47.6
Grundy	1	155	82	52.9
Hamblen	2	620	375	60.5
Hamilton	22	3,322	2,316	69.7
Hancock	1	73	25	34.2
Hardeman[1]	2	74	16	21.6
Hardin	1	262	100	38.2
Hawkins	2	557	251	45.1
Haywood	1	217	65	30.0
Henderson[3]	2	238	107	45.0
Henry	1	289	210	72.7
Hickman	1	192	95	49.5
Houston	1	94	40	42.6
Humphreys	2	220	122	55.5
Jackson	1	99	40	40.4
Jefferson	1	371	241	65.0
Johnson	1	129	64	49.6
Knox[1]	20	2,844	1,319	46.4
Lake	1	70	24	34.3
Lauderdale	2	267	67	25.1
Lawrence	3	403	211	52.4
Lewis	1	96	33	34.4
Lincoln	1	363	243	66.9
Loudon	3	332	122	36.7

TABLE 16.15-HIGH SCHOOL GRADUATES, TENNESSEE AND COUNTIES, 1989 (Continued)

County	Number of schools	Number of graduates	Number continuing education	Percent of graduates continuing education
McMinn	3	500	245	49.0
McNairy	2	319	118	37.0
Macon	2	145	64	44.1
Madison	6	889	563	63.3
Marion	3	270	102	37.8
Marshall	3	269	90	33.5
Maury[1]	7	257	149	58.0
Meigs	1	96	58	60.4
Monroe[1]	5	363	184	50.7
Montgomery	5	1,015	487	48.0
Moore	1	72	47	65.3
Morgan	4	216	83	38.4
Obion[1]	3	365	222	60.8
Overton	1	172	56	32.6
Perry	1	81	40	49.4
Pickett	1	50	31	62.0
Polk	2	170	67	39.4
Putnam	3	533	397	74.5
Rhea	1	247	74	30.0
Roane	5	540	311	57.6
Robertson	4	388	146	37.6
Rutherford	6	1,080	581	53.8
Scott	2	215	115	53.5
Sequatchie	1	114	46	40.4
Sevier	4	564	348	61.7
Shelby[1]	55	6,320	4,884	77.3
Smith	2	175	86	49.1
Stewart	1	125	38	30.4
Sullivan	6	1,850	1,085	58.6
Sumner	7	1,405	912	64.9
Tipton	3	454	229	50.4
Trousdale	1	58	35	60.3
[1]Unicoi	1	210	100	47.6
Union	1	120	40	33.3
Van Buren	1	56	25	44.6
Warren	1	396	158	39.9
Washington	5	921	519	56.4
Wayne	3	181	60	33.1
Weakley[1]	6	315	195	61.9
White	1	218	80	36.7
Williamson	6	1,083	865	79.9
Wilson	4	862	388	45.0
Special schools	4	248	130	52.4
TENNESSEE[3]	363	50,086	29,384	58.7

(X) Not applicable.

1. Less than 100.0 percent response.

2. The number of graduates was the only information obtained for schools in this county.

3. Scotts Hill High School has students from both Decatur and Henderson County. The school's figures are included in both counties' tabulations but added only once to the state total.

4. Includes Alvin C. York Agricultural Institute, which is also listed as a state special school.

Source: Tennessee Department of Employment Security, Research and Statistics Division, *Tennessee's High School Graduates, 1989.*

TABLE 16.17–ESTIMATED PUBLIC SCHOOL FALL ENROLLMENT, AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, DAILY ATTENDANCE AS A PERCENT OF FALL ENROLLMENT, AND NUMBER OF PUBLIC HIGH SCHOOL GRADUATES, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEAR 1990

State	Fall enrollment			Average daily membership	Average daily attendance		Number of public high school graduates
	Total	Elementary	Secondary		Number	Percent of fall enrollment	
TENNESSEE	828,688	595,663	233,025	815,884	764,300	92.2	45,824
Alabama	728,254	410,109	318,145	721,334	682,787	93.8	41,355
Arkansas	434,960	242,721	192,239	427,889	409,822	94.2	27,343
Florida	1,794,936	1,043,570	751,366	1,785,223	1,640,977	91.4	89,553
Georgia[1]	1,126,535	828,426	298,109	1,098,166	1,052,994	93.5	55,194
Kentucky	630,688	433,557	197,131	600,020	567,619	90.0	38,260
Louisiana	775,300	577,400	197,900	755,289	711,600	91.8	37,200
Mississippi[1]	502,020	317,319	184,701	500,012	481,375	95.9	25,623
North Carolina	1,078,153	767,800	310,353	1,065,850	1,002,063	92.9	64,949
South Carolina	616,805	444,674	172,131	595,856	575,725	93.3	34,000
Virginia	985,031	632,200	352,831	976,953	919,901	93.4	61,300
West Virginia	328,069	195,398	132,671	n.a.	303,464	92.5	22,146
UNITED STATES	40,512,243	26,305,999	14,206,244	n.a.	37,431,975	92.4	2,380,783

Note: With some exceptions, enrollment data are based on organizational level; i.e., kindergarten and grades 1–6 as elementary; and junior and senior high school, grades 7–12, as secondary.

n.a. not available.

1. NEA Research estimates based on regression equations. Used where state did not submit data.

Source: National Education Association, *Estimates of School Statistics, 1989–90*. Used by special permission.

TABLE 16.18--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1989 AND 1990

	Total current expenditures[1] (1,000)		Average expenditure per pupil in ADA	
State	1990	1989[r]	1990	1989[r]
TENNESSEE	$2,677,155	$2,525,618	$3,503	$3,304
Alabama	2,266,432	2,183,419	3,319	3,190
Arkansas	1,340,814	1,276,392	3,272	3,146
Florida	8,287,905	7,466,581	5,051	4,723
Georgia[2]	4,691,939	4,287,594	4,456	4,125
Kentucky	2,170,600	2,049,000	3,824	3,575
Louisiana[2]	2,357,810	2,340,400	3,313	3,257
Mississippi[2]	1,550,000	1,433,590	3,220	3,003
North Carolina	4,172,444	3,908,800	4,164	3,890
South Carolina	2,125,300	2,019,000	3,692	3,560
Virginia	4,587,028	4,247,248	4,986	4,631
West Virginia	1,242,400	1,172,500	4,094	3,786
UNITED STATES	183,274,242	170,793,105	4,896	4,590

1. Refers to expenditures for public elementary and secondary day schools. Excludes current expenditures for other programs, capital outlay, and interest on school debt.

2. NEA Research estimates based on regression equations. Used where state did not submit data.

Source: National Education Association, *Estimates of School Statistics, 1989–90*. Used by special permission.

TABLE 16.16–MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OLDER, BY RACE, SOUTHEASTERN STATES AND UNITED STATES, 1940–1980, DECENNIAL CENSUS YEARS

	Total					White					Nonwhite[1]				
State	1980	1970	1960	1950	1940	1980	1970	1960	1950	1940	1980	1970	1960	1950	1940
TENNESSEE	12.2	10.6	8.8	8.4	8.1	12.5	11.1	9.0	8.6	8.3	11.6	8.8	7.5	6.5	5.8
Alabama	12.2	10.8	9.1	7.9	7.1	12.5	11.6	10.2	8.8	8.2	11.5	8.1	6.5	5.4	4.5
Arkansas	12.4	10.5	8.9	8.3	7.9	12.5	11.1	9.5	8.7	8.4	10.8	8.0	6.5	5.6	5.2
Florida	12.2	11.3	10.9	9.6	8.6	12.2	11.8	11.6	10.9	9.3	12.1	7.6	7.0	5.8	5.2
Georgia	12.4	10.8	9.0	7.8	7.1	12.6	11.5	10.3	8.8	8.1	11.5	8.0	6.1	4.9	4.2
Kentucky	12.3	9.9	8.7	8.4	8.2	12.4	10.0	8.7	8.5	8.3	12.1	9.3	8.2	7.3	6.3
Louisiana	12.2	10.8	8.8	7.6	6.6	12.4	12.0	10.5	8.8	8.1	10.7	7.9	6.0	4.6	3.9
Mississippi	12.4	10.7	8.9	8.1	7.2	12.7	12.1	11.0	9.9	8.9	10.4	7.5	6.0	5.1	4.7
North Carolina	12.4	10.6	8.9	7.9	7.3	12.6	11.1	9.8	8.6	7.7	11.8	8.6	7.0	5.9	5.1
South Carolina	12.1	10.5	8.7	7.6	6.7	12.3	11.4	10.3	9.0	8.5	10.4	7.7	5.9	4.8	3.9
Virginia	12.4	11.7	9.9	8.5	7.5	12.5	12.1	10.8	9.3	7.9	11.0	8.7	7.2	6.1	5.1
West Virginia	12.2	10.6	8.8	8.5	8.3	12.2	10.6	8.8	8.6	8.3	12.1	9.6	8.4	7.6	6.5
UNITED STATES	12.5	12.1	10.6	9.3	8.6	12.5	12.1	10.9	9.7	8.7	12.0	9.8	8.2	6.9	5.8

1. In the 1980 Census, the category entitled "Black" most closely approximates the Nonwhite category.

Source: U.S. Department of Commerce, Bureau of the Census, *1980 Census of Population, General Social and Economic Characteristics, United States Summary*; and individual states; and earlier editions.

TABLE 16.19–ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1989 AND 1990 [In dollars except percentages]

State	1990					1989[r]			
	Average salary of instructional staff	Average salary of classroom teachers				Average salary of instructional staff	Average salary of classroom teachers		
		All teachers	Percent change 1989–90	Elementary school	Secondary school		All teachers	Elementary school	Secondary school
TENNESSEE[1]	27,949	27,052	5.6	26,990	27,190	26,512	25,619	25,560	25,715
Alabama	26,700	25,500	1.2	25,500	25,500	26,150	25,190	25,190	25,190
Arkansas	22,693	22,009	2.9	21,393	22,603	22,193	21,395	20,796	21,973
Florida	30,197	28,525	5.7	28,486	27,225	28,697	26,974	27,025	25,834
Georgia[2]	31,685	27,892	3.6	27,892	27,892	29,752	26,920	26,920	26,920
Kentucky	27,431	26,275	5.4	25,617	27,673	26,026	24,930	24,305	26,255
Louisiana	23,754	22,993	2.3	22,564	23,877	23,150	22,470	22,120	23,190
Mississippi[2]	25,156	24,363	7.9	23,960	24,995	23,297	22,578	22,217	23,111
North Carolina	28,947	27,814	8.1	27,714	27,967	26,833	25,738	25,637	25,886
South Carolina	28,266	27,076	5.7	26,475	28,229	26,762	25,623	25,024	26,725
Virginia	31,862	30,926	7.4	30,030	32,161	29,667	28,795	27,959	29,943
West Virginia	23,842	22,842	4.3	22,467	23,350	22,897	21,904	22,552	21,088
UNITED STATES	32,574	31,304	5.9	30,497	31,781	31,003	29,547	29,007	30,215

r revised.

1. Includes career ladder supplement.

2. NEA Research estimates based on regression equation. Used where state did not submit data.

Source: National Education Association, *Estimates of School Statistics, 1989–90*. Used by special permission.

BLE 16.20–STATE AND LOCAL GOVERNMENT FULL-TIME EQUIVALENT EMPLOYMENT AND PAYROLL IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1988

	Number of employees				October payroll ($1,000)			
te	Total	Elementary and secondary schools	Institutions of higher education	Other education[1]	Total	Elementary and secondary schools	Institutions of higher education	Other education[1]
NNESSEE	114,231	85,817	26,535	1,879	205,778	149,360	53,123	3,295
abama	104,939	74,395	26,580	3,964	189,624	121,455	59,344	8,825
kansas	62,815	47,716	12,615	2,484	97,840	70,214	23,587	4,039
rida	258,265	205,742	51,284	1,239	538,216	425,006	110,172	3,037
orgia	164,948	132,009	29,640	3,299	295,133	220,971	67,414	6,748
ntucky	99,096	74,192	20,744	4,160	168,567	120,283	40,094	8,190
uisiana	117,150	88,338	25,184	3,628	193,231	139,041	47,520	6,670
ssissippi	75,488	56,396	17,566	1,526	111,716	76,402	32,670	2,644
rth Carolina	180,360	127,704	49,259	3,397	354,475	240,705	106,239	7,531
uth Carolina	95,471	68,986	23,460	3,025	175,095	120,756	48,564	5,775
rginia	165,102	123,549	38,984	2,569	337,515	242,882	89,311	5,322
est Virginia	54,689	42,769	10,244	1,676	97,289	73,681	20,776	2,832

te: Detail may not add to total due to independent rounding.

State government only.

urce: U.S. Department of Commerce, Bureau of the Census, *Public Employment in 1988*.

TABLE 16.21-ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENT DISTRIBUTION, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEAR 1990

State	Total receipts[1] ($1,000)	Total revenue receipts ($1,000)	Percent of revenue receipts by source		
			Federal	State	Local and other
TENNESSEE	2,888,478	2,768,478	9.4	48.3	42.4
Alabama	2,390,136	2,282,276	13.5	67.1	19.4
Arkansas	1,476,535	1,443,854	9.7	59.5	30.8
Florida	10,201,661	9,560,363	6.0	53.6	40.5
Georgia[2]	4,953,959	4,944,202	6.5	60.9	32.6
Kentucky	2,511,400	2,276,400	9.2	69.7	21.1
Louisiana[2]	2,668,930	2,668,930	11.3	54.4	34.3
Mississippi[2]	1,612,105	1,552,105	15.5	56.7	27.8
North Carolina	4,704,730	4,638,900	6.3	65.7	27.9
South Carolina	2,659,500	2,500,500	7.7	53.3	39.0
Virginia	5,059,823	4,969,823	4.7	34.7	60.6
West Virginia	1,283,875	1,282,575	8.2	64.3	27.5
UNITED STATES	208,605,264	200,734,076	6.3	49.4	44.3

Note: Data are preliminary estimates.

1. Includes non-revenue receipts.

2. NEA Research estimates based on regression equations. Used where state did not submit data.

Source: National Education Association, *Estimates of School Statistics, 1989-90*. Used by special permission.

TABLE 16.23–FINANCES OF PUBLIC INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, 1988

		Appropriations for current operations[2]		Net tuition revenues[3]	
State	FTE enrollment[1] (1,000)	Total (mil. $)	Per FTE student ($)	Total (mil. $)	Per FTE student ($)
TENNESSEE	122.0	516.1	4,232	163.1	1,337
Alabama	143.2	514.4	[illegible]	203.9	1,423
Arkansas	57.6	198.5	3,449	71.7	1,246
Florida	240.6	1,081.8	4,495	255.8	1,063
Georgia	166.5	675.0	4,055	199.4	1,198
Kentucky	95.4	351.7	3,686	123.0	1,289
Louisiana	121.1	322.9	2,667	184.3	1,522
Mississippi	83.4	239.1	2,867	119.1	1,428
North Carolina	238.1	987.0	4,145	158.9	667
South Carolina	102.8	374.0	3,638	167.8	1,632
Virginia	191.9	702.8	3,662	299.4	1,560
West Virginia	53.3	153.6	2,883	60.7	1,139
UNITED STATES	7,250.8	29,667.8	4,092	9,212.3	1,271

1. Full-time equivalent. Credit and non-credit program enrollment including summer session. Excludes medical enrollments.

2. State and local appropriations. Includes aid to students attending in-State public institutions. Excludes sums for research, agriculture stations and cooperative extension, and hospitals and medical schools.

3. Excludes appropriated aid to students attending in-State public institutions.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

The main agency for health data is the National Center for Health Statistics (NCHS) in the Centers for Disease Control (CDC). NCHS is responsible for the collection, analysis, and dissemination of statistics on the nature and extent of the health, illness, and disability of the population; the impact of illness and disability on the economy; the effects of environmental, social, and other health hazards; the use of health care services; health resources; family formation, growth, and dissolution; and vital events. The CDC also provides data on morbidity, infectious diseases, and occupational diseases and injuries.

The U.S. Health Care Financing Administration is also a major source of administrative data on Medicare and Medicaid programs. Other national data sources providing comparative data for states include the American Medical Association; the American Dental Association; the American Hospital Association, publisher of *Hospital Statistics* (copyright); and the Health Insurance Association of America, which publishes the *Source Book of Health Insurance*. These sources of national health and vital statistics data are noted in order to provide *Abstract* users with complete source information. The *Statistical Abstract of the United States* is an intermediary source for much of the state and national data used in this chapter.

In Tennessee, the Department of Health and Environment, Division of Information Resources, provides state and county data on births, deaths, marriage, and divorce, as well as details of morbidity, health care, and medical personnel and facilities. Publications include the *Annual Bulletin of Vital Statistics*; the *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee; Teenage Childbearing; Induced Abortions Reported in Tennessee;* and *Vital Signs*. The State Licensing Board for the Healing Arts and the State Board of Dentistry, also in the Department of Health and Environment, publish annual directories of doctors of medicine, osteopathy and dentistry. These reports provide a good picture of health care resources and vital statistics in Tennessee and its local and county areas.

In cases where the publication of reports significantly lags data collection, the Tennessee Department of Health and Environment has graciously provided the needed data from department files. Hence, many tables in this chapter carry a source citation, "unpublished data."

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area, regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area, regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

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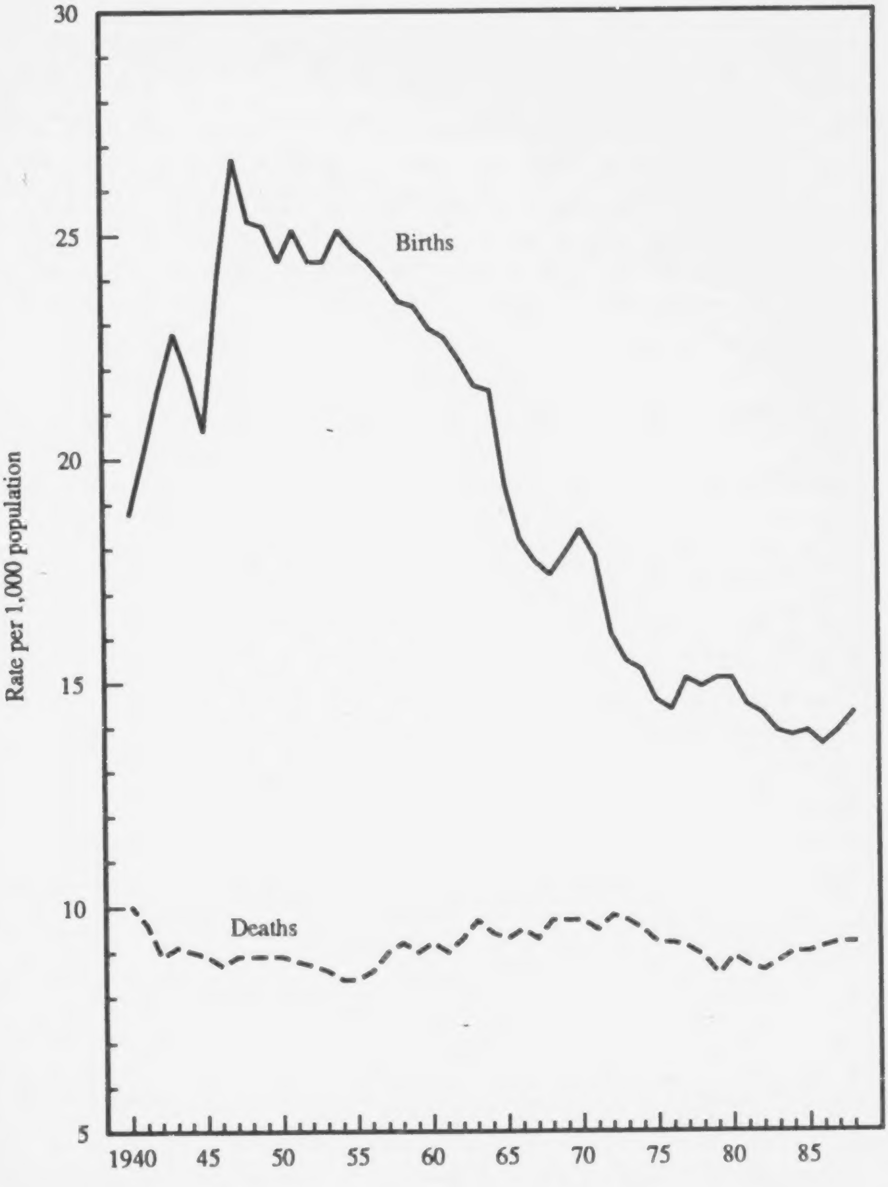
FIGURE 17.1
Live Birth and Death Rates per 1,000 Population, Tennessee, 1940–1988



Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics*, and direct correspondence.

TABLE 17.1–NUMBER OF LIVE BIRTHS, NUMBER OF DEATHS, AND BIRTH AND DEATH RATES, BY RACE, TENNESSEE, 1935–1988, SELECTED YEARS

	Number of live births			Total live birth rate	Number of deaths			Total death rate
Year	Total	White	Nonwhite		Total	White	Nonwhite	
1988	70,685	53,053	17,625	14.3	45,728	38,157	7,567	9.2
1987	67,942	51,410	16,528	13.9	44,884	37,307	7,572	9.2
1986	66,246	50,445	15,798	13.6	44,237	36,674	7,561	9.1
1985	66,730	50,989	15,735	13.9	43,176	35,729	7,444	9.0
1984	64,937	49,951	14,979	13.8	42,221	35,031	7,183	9.0
1983	65,465	50,469	14,989	13.9	41,604	34,438	7,161	8.8
1982	67,078	51,748	15,327	14.3	40,260	33,238	7,021	8.6
1981	67,050	51,429	15,614	14.5	40,480	33,533	6,941	8.7
1980	69,102	52,967	16,129	15.1	40,713	33,416	7,291	8.9
1979	68,326	52,303	16,021	15.1	38,712	31,837	6,875	8.5
1978	66,466	51,183	15,275	14.9	38,654	31,964	6,690	8.9
1977	66,632	52,110	14,521	15.1	39,080	32,110	6,970	9.1
1976	62,514	48,750	13,760	14.4	38,938	32,086	6,847	9.2
1975	62,265	48,453	13,808	14.6	38,522	31,504	7,013	9.2
1974	64,154	50,201	13,952	15.3	39,376	32,214	7,158	9.5
1973	64,303	50,113	14,187	15.5	39,724	32,319	7,394	9.7
1972	65,802	51,609	14,191	16.1	39,345	32,039	7,306	9.8
1971	71,202	56,075	15,125	17.8	37,783	30,671	7,112	9.5
1970	72,273	56,777	15,493	18.4	38,079	30,878	7,200	9.7
1969	69,921	55,133	14,788	17.9	37,832	30,441	7,391	9.7
1968	67,029	52,779	14,249	17.4	37,373	29,827	7,545	9.7
1967	67,740	52,991	14,749	17.7	35,736	28,843	6,893	9.3
1966	68,871	53,769	15,102	18.2	36,108	28,873	7,235	9.5
1965	72,990	56,380	16,610	19.4	35,049	28,116	6,933	9.3
1964	80,100	62,526	17,572	21.5	34,815	27,597	7,218	9.4
1963	79,715	62,145	17,570	21.6	35,633	28,223	7,410	9.7
1962	80,893	62,945	17,948	22.2	34,025	26,852	7,173	9.3
1961	82,067	63,830	18,236	22.7	32,625	25,744	6,880	9.0
1960	81,892	63,551	18,341	22.9	32,892	25,849	7,043	9.2
1959	82,956	64,555	18,401	23.4	31,813	24,990	6,823	9.0
1958	82,679	64,963	17,716	23.5	32,305	25,256	7,049	9.2
1957	83,923	65,469	18,454	24.0	31,329	24,328	7,001	9.0
1956	84,527	66,026	18,499	24.4	29,698	23,232	6,465	8.6
1955	84,713	66,661	18,048	24.7	28,886	22,463	6,422	8.4
1954	85,401	67,492	17,907	25.1	28,517	22,222	6,295	8.4
1953	82,585	65,402	17,183	24.4	29,106	22,362	6,744	8.6
1952	81,750	65,334	16,406	24.4	29,124	22,380	6,744	8.7
1951	83,521	67,007	16,501	25.1	29,281	22,425	6,856	8.8
1950	80,559	64,541	16,016	24.4	29,197	22,395	6,802	8.9
1949	82,307	67,047	15,258	25.2	29,012	22,248	6,764	8.9
1948	81,490	67,006	14,480	25.3	28,597	21,990	6,607	8.9
1947	85,284	71,845	13,437	26.7	28,456	21,891	6,563	8.9
1946	75,839	64,234	11,588	24.1	27,356	20,920	6,432	8.7
1945	64,101	53,473	10,622	20.6	27,680	21,052	6,624	8.9
1944	67,100	56,357	10,731	21.8	27,652	21,036	6,610	9.0
1943	69,205	58,391	10,808	22.8	27,782	20,752	7,030	9.1
1942	64,557	54,319	10,224	21.5	26,787	19,896	6,886	8.9
1940	54,958	46,445	8,510	18.8	29,231	21,488	7,733	10.0
1935	52,827	44,511	8,302	19.0	29,425	21,632	7,785	10.6

Note: All data are by place of residence. Rates are per 1,000 population. For years where total does not equal the sum of the components, the total includes births and deaths with race unknown.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics*, 1988, and earlier editions; and unpublished data.

TABLE 17.2--NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960-1988

Year	All causes [1]	Diseases of heart	Athero-sclerosis	Malignant neoplasms	Pneumonia and influenza	Conditions originating in perinatal period
1988	45,728	16,010	416	9,894	1,621	364
1987	44,884	15,779	347	10,004	1,361	405
1986	44,237	15,722	411	9,549	1,471	338
1985	43,176	15,740	429	9,220	1,437	367
1984	42,221	15,361	475	9,127	1,133	366
1983	41,604	15,206	495	8,768	1,117	395
1982	40,260	14,843	552	8,660	973	376
1981	40,480	14,894	620	8,355	1,174	445
1980	40,713	14,872	570	8,304	1,037	454
1979	38,712	14,115	642	7,792	908	464
1978	38,654	14,176	615	7,492	1,159	460
1977	39,080	14,497	582	7,507	1,070	481
1976	38,938	14,580	570	7,198	1,240	522
1975	38,522	14,303	622	6,869	1,101	526
1974	39,376	14,738	669	6,718	1,024	619
1973	39,724	15,011	641	6,501	1,197	726
1972	39,345	14,946	617	6,266	1,264	754
1971	37,783	14,528	558	6,070	1,193	847
1970	38,079	14,312	538	5,984	1,351	889
1969	37,832	14,345	634	5,737	1,402	881
1968	37,373	14,182	633	5,713	1,377	859
1967	35,736	13,173	709	5,465	1,247	913
1966	36,108	13,518	761	5,202	1,435	965
1965	35,049	12,763	744	5,108	1,356	1,094
1964	34,815	12,558	690	4,888	1,523	1,209
1963	35,633	12,561	668	5,134	1,880	1,192
1962	34,025	11,996	756	4,650	1,443	1,269
1961	32,625	11,119	701	4,634	1,326	1,256
1960	32,892	11,284	666	4,381	1,449	1,293

TABLE 17.2–NUMBER OF DEATHS, BY SELECTED MAJOR CAUSE, TENNESSEE, 1960–1988 (Continued)

Congenital anomalies	Diabetes Mellitus	Accidents (including motor vehicle)	Motor vehicle accidents	Suicide	Homicide and legal inter-vention	Year
223	725	2,435	1,288	662	509	1988
230	701	2,334	1,298	623	495	1987
247	672	2,435	1,289	642	517	1986
244	597	2,185	1,135	598	431	1985
267	627	2,144	1,154	658	414	1984
275	646	2,173	1,076	604	440	1983
271	557	2,093	1,091	589	482	1982
262	609	2,205	1,132	577	510	1981
317	514	2,453	1,178	566	551	1980
280	552	2,350	1,268	607	474	1979
278	525	2,460	1,294	548	456	1978
281	565	2,440	1,245	588	477	1977
228	548	2,262	1,160	559	492	1976
298	612	2,310	1,142	567	568	1975
304	629	2,510	1,290	544	569	1974
325	610	2,698	1,442	490	550	1973
384	651	2,602	1,401	469	549	1972
339	675	2,467	1,337	490	486	1971
381	619	2,582	1,406	497	441	1970
339	607	2,531	1,358	461	423	1969
376	571	2,502	1,252	413	412	1968
372	498	2,466	1,286	404	379	1967
391	492	2,468	1,250	385	333	1966
387	461	2,247	1,143	379	316	1965
447	448	2,162	1,061	395	307	1964
422	428	2,100	977	359	266	1963
405	455	1,967	901	401	264	1962
420	419	1,825	795	346	263	1961
434	420	1,969	859	333	268	1960

Note: Data are by place of residence at time of death. Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use January 1, 1979. Where necessary, regrouping of causes for 1960–1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979–1988.

1. Includes categories not detailed separately.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics, 1988*; and unpublished data.

TABLE 17.3--DEATH RATES PER 100,000 POPULATION, BY MAJOR CAUSE, TENNESSEE, 1960-1988

Year	Diseases of the heart	Malignant neoplasms	Cerebrovascular disease	Accidents and adverse effects	Chronic obstructive pulmonary disease and allied conditions	Pneumonia and influenza	Suicide	Homicide and legal intervention	Diabetes mellitus
1988	323.0	199.6	75.9	49.1	35.3	32.7	13.4	10.3	14.6
1987	321.7	204.0	77.3	47.6	32.8	27.8	12.7	10.1	14.3
1986	323.8	196.7	74.8	50.1	34.6	30.3	13.2	10.6	13.8
1985	327.3	191.7	74.9	45.4	33.0	29.9	12.4	9.0	12.4
1984	325.7	193.5	82.7	45.5	30.9	24.0	14.0	8.8	13.3
1983	321.8	185.5	87.6	46.0	27.3	23.6	12.8	9.3	13.7
1982	317.1	185.0	84.7	44.7	27.0	20.8	12.6	10.3	11.9
1981	321.3	180.2	88.2	47.6	27.9	25.3	12.4	11.0	13.1
1980	323.9	180.9	93.9	53.4	26.9	22.6	12.3	12.0	11.2
1979	311.4	171.9	92.9	51.8	23.2	20.0	13.4	10.5	12.2
1978	317.7	167.9	96.0	55.1	25.7	26.0	12.3	10.2	11.8
1977	329.3	170.5	103.6	55.4	23.7	24.3	13.4	10.8	12.8
1976	336.8	166.3	112.3	52.3	23.0	28.6	12.9	11.4	12.7
1975	335.7	161.2	115.0	54.2	21.9	25.8	13.3	13.3	14.4
1974	350.8	159.9	123.9	59.7	22.4	24.4	12.9	13.5	15.0
1973	362.7	157.1	129.0	65.2	21.8	28.9	11.8	13.3	14.7
1972	365.6	153.3	127.6	63.7	20.5	30.9	11.5	13.4	15.9
1971	362.3	151.4	124.6	61.5	17.0	29.8	12.2	12.1	16.8
1970	364.5	152.4	128.8	65.8	18.3	34.4	12.7	11.2	15.8
1969	368.1	147.2	130.8	64.9	17.9	36.0	11.8	10.9	15.6
1968	367.3	148.0	133.3	64.8	16.8	35.7	10.7	10.7	14.8
1967	344.3	142.9	131.2	64.5	16.5	32.6	10.6	9.9	13.0
1966	356.7	137.3	132.6	65.1	16.5	37.9	10.2	8.8	13.0
1965	340.0	136.1	131.4	59.9	17.2	36.1	10.1	8.4	12.3
1964	337.7	131.4	131.2	58.1	13.5	41.0	10.6	8.3	12.0
1963	341.1	139.4	136.0	57.0	14.4	51.0	9.7	7.2	11.6
1962	328.9	127.5	135.0	53.9	13.1	39.6	11.0	7.2	12.5
1961	307.9	128.3	130.2	50.5	11.4	36.7	9.6	7.3	11.6
1960	315.5	122.5	130.9	55.1	11.3	40.5	9.3	7.5	11.7

Note: Cause titles are shown according to the Ninth Revision International Classification of Disease, 1975, adopted for use on January 1, 1979. Where necessary, regrouping of causes for 1960-1978 has been done to make numbers for these years correspond as closely as possible with those for 1979-1988. Rates are based on number of deaths by place of residence at time of death.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics*, 1988; and unpublished data.

TABLE 16.22–SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, 1988–1990, ACADEMIC YEARS

	Number of institutions, 1990			Fall enrollment, 1988^{p}			Degrees conferred, 1988^{p}		
State	Total	Public	Private	Total	Public	Private	Bachelor's	Master's and first-professional	Doctoral
TENNESSEE	86	24	62	206,406	155,609	50,797	17,159	5,743	540
Alabama	87	55	32	199,813	176,343	23,470	16,270	5,376	289
Arkansas	37	20	17	84,550	71,953	12,597	7,017	2,115	101
Florida	95	38	57	515,590	420,378	95,212	32,345	11,874	1,200
Georgia	95	47	48	230,762	177,851	52,911	19,481	7,758	737
Kentucky	59	22	37	159,868	129,225	30,643	12,074	4,494	313
Louisiana	34	20	14	176,031	149,349	26,682	16,367	5,341	346
Mississippi	47	29	18	112,872	99,997	12,875	8,486	2,555	241
North Carolina	126	74	52	332,521	267,070	65,451	25,688	7,532	796
South Carolina	64	33	31	147,757	119,926	27,831	12,136	4,218	302
Virginia	78	39	39	321,216	270,372	50,844	25,149	7,755	746
West Virginia	28	16	12	80,379	70,381	9,998	7,260	2,132	131
UNITED STATES	3,535	1,563	1,972	13,043,118	10,156,375	2,886,743	993,362	369,148	34,839

p preliminary.

Source: U.S. Department of Education, National Center for Education Statistics, direct correspondence.

TABLE 17.5–NUMBER OF INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS, BY CAUSE AND BY RACE, RESIDENT DATA, TENNESSEE, 1988

Cause of death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
Total[1]	762	10.8	438	8.3	324	18.4
Congenital anomalies	138	2.0	98	1.8	40	2.3
Sudden infant death syndrome	130	1.8	78	1.5	52	3.0
Respiratory distress syndrome	51	0.7	35	0.7	16	0.9
Immaturity	48	0.7	23	0.4	25	1.4
Accidents and adverse effects	31	0.4	16	0.3	15	0.9
Intrauterine hypoxia and birth asphyxia	20	0.3	10	0.2	10	0.6
Infections specific to the perinatal period	19	0.3	10	0.2	9	0.5
Neonatal hemorrhage	14	0.2	6	0.1	8	0.5
Complications of placenta, cord and membranes	11	0.2	9	0.2	2	0.1
Maternal complications of pregnancy	6	0.1	6	0.1	0	0.0
Pneumonia and influenza	6	0.1	5	0.1	1	0.1

1. Total includes subcategories not listed separately.

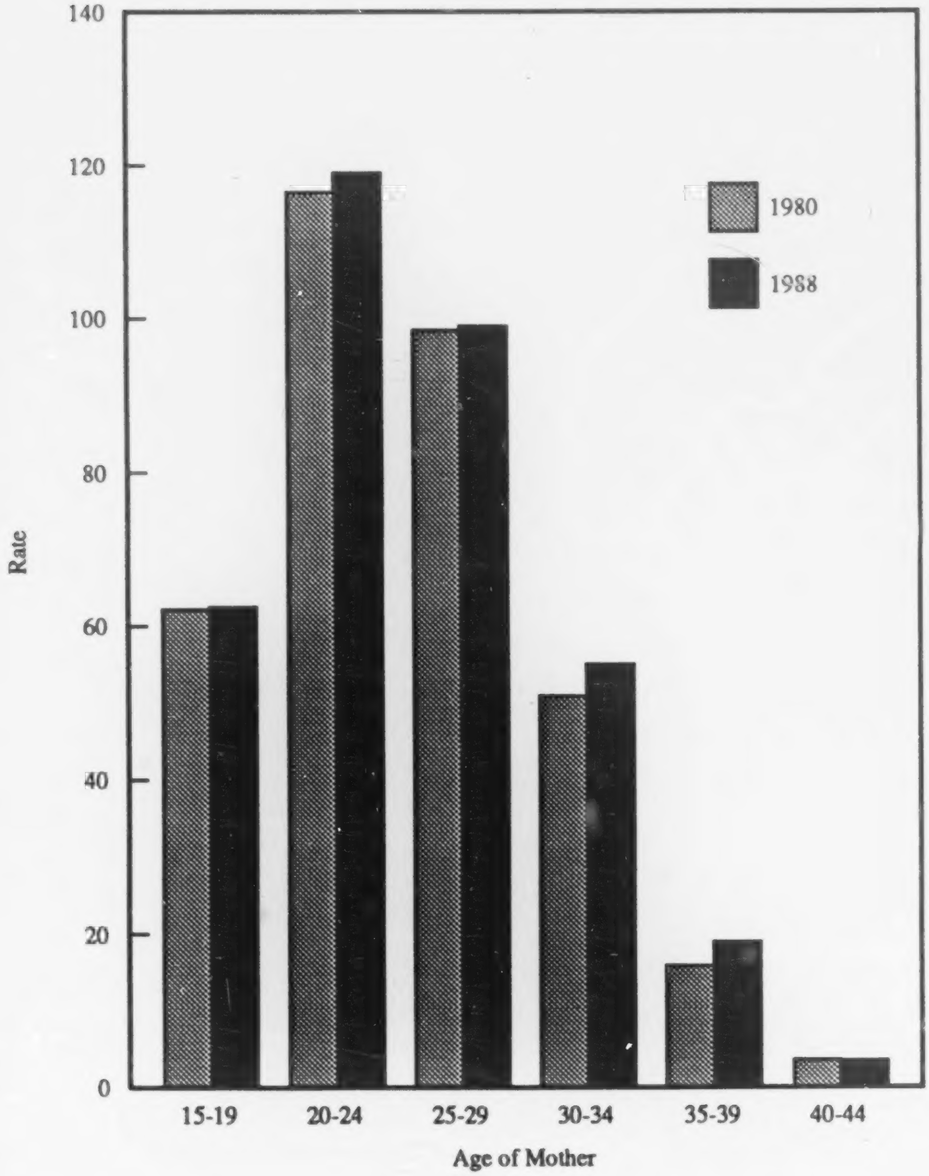
Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.6--ILLEGITIMATE BIRTHS AS A PERCENT OF LIVE BIRTHS, BY RACE, TENNESSEE, 1950-1988

Year	Total	White	Nonwhite
1988	27.6	14.7	66.3
1987	26.3	13.8	65.3
1986	25.3	13.0	64.6
1985	24.3	12.2	63.3
1984	22.9	11.2	62.0
1983	22.0	10.5	60.9
1982	20.9	9.7	58.7
1981	20.4	9.2	57.0
1980	19.8	8.8	56.2
1979	19.1	8.1	55.1
1978	18.2	7.4	54.1
1977	16.6	6.7	52.2
1976	16.5	6.1	53.3
1975	15.8	5.9	50.6
1974	14.9	5.4	49.3
1973	14.9	5.3	49.0
1972	14.4	5.2	47.9
1971	12.9	4.5	43.9
1970	12.5	4.6	41.5
1969	11.8	4.5	39.3
1968	11.8	4.4	39.1
1967	11.8	4.1	39.6
1966	11.3	4.0	37.2
1965	11.2	3.8	36.4
1964	9.9	3.2	33.9
1963	9.7	3.1	32.8
1962	9.5	3.1	32.1
1961	9.3	3.0	31.3
1960	8.7	2.7	29.4
1959	8.4	2.8	27.8
1958	8.0	2.7	27.3
1957	7.8	2.6	26.2
1956	7.6	2.5	25.7
1955	7.3	2.4	25.5
1954	7.0	2.4	24.6
1953	6.7	2.2	24.0
1952	6.0	2.2	21.1
1951	6.1	2.7	19.7
1950	5.8	2.1	20.6

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics*, 1988; and unpublished data.

FIGURE 17.2
Age-Specific Fertility Rates per 1,000 Female Population Aged 15-44 Years, Resident Data, Tennessee, 1980 and 1988



Note: Fertility rates refer to the number of live births per 1,000 female population.
Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.7–TEENAGE PREGNANCIES, LIVE BIRTHS, AND PERCENT OF LIVE BIRTHS THAT WERE ILLEGITIMATE, BY AGE GROUP AND BY RACE OF MOTHER, TENNESSEE, 1974–1988

Females 10–14 years of age

	Teenage pregnancies, all races[1]		Live births						
			All races			White		Other races	
Year	Number	Rate	Number	Rate	Percent illegitimate	Number	Rate	Number	Rate
1988	491	2.9	316	1.9	93.0	87	0.7	229	6.2
1987	521	3.1	279	1.7	92.8	100	0.8	179	4.9
1986	580	3.4	293	1.7	91.8	99	0.7	194	5.3
1985	555	3.2	294	1.7	89.5	99	0.7	195	5.3
1984	497	2.9	252	1.5	90.9	80	0.6	172	5.0
1983	506	2.9	272	1.6	91.5	104	0.8	168	4.8
1982	494	2.8	292	1.6	85.3	113	0.8	179	5.1
1981	495	2.8	299	1.7	87.0	105	0.7	194	5.4
1980	527	2.9	291	1.6	85.2	118	0.8	173	4.7
1979	574	3.4	334	2.0	80.2	148	1.1	186	5.9
1978	565	3.2	359	2.0	81.3	159	1.1	200	6.0
1977	595	3.3	380	2.1	81.8	168	1.2	212	6.2
1976	616	3.4	384	2.1	77.1	150	1.0	234	6.7
1975	596	3.1	425	2.2	80.0	164	1.1	261	6.8
1974	606	3.1	455	2.4	75.2	175	1.1	280	7.1

Females 15–19 years of age

	Teenage pregnancies, all races[1]		Live births						
			All races			White		Other races	
Year	Number	Rate	Number	Rate	Percent illegitimate	Number	Rate	Number	Rate
1988	17,235	93.6	11,832	64.3	57.4	7,772	53.3	4,060	106.3
1987	16,313	87.3	11,145	59.6	55.9	7,309	49.3	3,836	99.1
1986	16,110	84.9	10,972	57.8	52.2	7,326	48.7	3,646	93.0
1985	16,052	83.3	11,120	57.7	51.4	7,521	49.2	3,599	90.6
1984	15,927	80.1	11,016	55.9	48.7	7,562	47.8	3,454	89.1
1983	16,685	82.7	11,557	57.7	47.4	7,907	49.3	3,650	91.5
1982	17,511	85.5	12,221	59.7	44.7	8,434	51.4	3,787	93.1
1981	18,012	86.7	12,716	61.2	43.9	8,713	52.5	4,003	95.5
1980	19,276	91.5	13,468	63.9	42.5	9,206	54.9	4,262	98.8
1979	19,816	100.4	13,841	70.2	41.1	9,386	58.6	4,455	119.7
1978	18,759	94.5	13,830	69.7	40.3	9,376	58.3	4,453	118.1
1977	18,706	94.0	14,176	71.2	37.9	9,809	60.9	4,347	114.0
1976	18,964	95.8	14,243	71.9	37.0	9,660	60.5	4,583	120.0
1975	18,371	91.7	14,950	74.6	33.8	10,252	64.4	4,698	113.9
1974	18,538	93.6	15,943	80.5	32.1	10,858	68.8	5,085	126.0

Note: Rate is per 1,000 female population in specified race and age group.

1. Live births plus fetal deaths plus abortions.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Teenage Childbearing, Resident Data, Tennessee, 1950–1982*, April 1984; and unpublished data.

TABLE 17.10–SELECTED DATA ON SHORT-TERM NON-FEDERAL HOSPITALS, BY TYPE OF OWNERSHIP, TENNESSEE, 1980–1985

Year and type of ownership	Number of hospitals	Staffed beds		Average daily census	Average length of stay (days)	Percent occupancy	Full-time equivalent employees per 100 staffed beds
		Number	Per 1,000 population				
1985							
Total	151	24,000	5.0	15,015	6.4	62.5	285.1
State/local government	33	4,676	1.0	2,885	5.8	61.9	313.7
Nonprofit	59	13,273	2.8	9,077	6.8	68.0	321.9
Profit	59	6,051	1.3	3,054	6.0	50.9	182.3
1984							
Total	153	24,571	5.2	16,065	6.6	67.4	248.0
State/local government	35	5,046	1.1	2,961	5.8	66.4	214.2
Nonprofit	57	13,381	2.8	9,837	7.0	73.3	281.2
Profit	61	6,144	1.3	3,367	6.1	55.0	203.3
1983							
Total	152	25,127	5.4	17,189	6.7	71.7	261.8
State/local government	38	6,114	1.3	4,268	6.0	71.4	225.2
Nonprofit	53	12,966	2.8	9,294	7.2	76.3	306.6
Profit	61	6,047	1.3	3,626	6.5	62.5	202.6
1982							
Total	154	24,993	5.4	17,518	6.8	73.3	260.7
State/local government	41	6,062	1.3	4,197	6.0	70.7	238.3
Nonprofit	52	13,070	2.8	9,831	7.4	78.9	298.3
Profit	61	5,861	1.3	3,490	6.6	63.3	200.2
1981							
Total	152	24,614	5.3	18,040	6.8	74.6	251.4
State/local government	50	6,399	1.4	4,470	5.9	71.9	240.1
Nonprofit	45	13,006	2.8	10,247	7.4	79.1	281.2
Profit	57	5,209	1.1	3,323	6.5	66.4	191.1
1980							
Total	152	24,114	5.3	17,315	6.8	74.8	257.3
State/local government	57	7,083	1.5	5,036	6.1	72.3	223.7
Nonprofit	40	12,105	2.6	8,993	7.5	78.8	300.2
Profit	55	4,926	1.1	3,286	6.6	68.9	200.3

Note: Computed variables such as average length of stay were based on only those facilities which reported sufficient data necessary for the calculations. In addition, not every hospital reported every variable.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Vital Signs*, Vol. 3, No. 1, April 1986; and unpublished data.

TABLE 17.11--NUMBER OF HOSPITALS, BY OWNERSHIP AND BY TYPE, TENNESSEE, 1983-1985

		Ownership of hospital			
		Government		Private	
Year and type of hospital	Total	Federal	State and local	Nonprofit	Proprietary
1985 Total	173	6	39	64	64
Short-term	156	5	33	59	59
General	149	5	33	54	57
Specialty	7	0	0	5	2
Long-term	17	1	6	5	5
Psychiatric	15	1	5	4	5
Geriatric	2	0	1	1	0
1984 Total	172	6	41	61	64
Short-term	157	5	35	57	60
General	150	5	35	53	57
Specialty	7	0	0	4	3
Long-term	15	1	6	4	4
Psychiatric	13	1	5	3	4
Geriatric	2	0	1	1	0
1983 Total	171	5	44	57	65
Short-term	155	4	38	53	60
General	149	4	38	49	58
Specialty	6	0	0	4	2
Long-term	16	1	6	4	5
Psychiatric	14	1	5	3	5
Geriatric	2	0	1	1	0

Note: Includes only those facilities which reported to the Department of Health and Environment.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1980*; and unpublished data.

TABLE 17.4– NUMBER OF INFANT AND NEONATAL DEATHS AND RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1960–1988, SELECTED YEARS

	Infant deaths[1]						Neonatal deaths[2]					
	Total		White		All other races		Total		White		All other races	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1988	762	10.8	438	8.3	324	18.4	458	6.5	258	4.9	200	11.3
1987	792	11.7	473	9.2	319	19.3	515	7.6	302	5.9	213	12.9
1986	726	11.0	437	8.7	289	18.3	456	6.9	281	5.6	175	11.1
1985	757	11.3	451	8.8	306	19.4	501	7.5	277	5.4	224	14.2
1984	768	11.8	491	9.8	277	18.5	516	7.9	319	6.4	197	13.2
1983	833	12.7	537	10.6	296	19.7	545	8.3	352	7.0	193	12.9
1982	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6
1981	846[a]	12.6	522	10.1	321	20.6	593[a]	8.8	356	6.9	235	15.1
1980	929	13.4	625	11.8	304	18.8	626	9.1	424	8.0	202	12.5
1979	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1978	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1977	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1976	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1975	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1974	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1973	1,303[a]	20.3	898	17.9	404	28.5	956[a]	14.9	670	13.4	285	20.1
1972	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1971	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1970	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1969	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1968	1,549[a]	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1967	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1966	1,790	26.0	1,186	22.1	604	40.0	1,243	18.0	854	15.9	389	25.8
1965	2,024	27.7	1,327	23.5	697	42.0	1,409	19.3	970	17.2	439	26.4
1960	2,399	29.3	1,610	25.3	789	43.0	1,651	20.2	1,180	18.6	471	25.7

1. A death of a live-born infant under one year of age.

2. A death of a live-born infant under 28 days of age.

a. Includes deaths with race not stated.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Bulletin of Vital Statistics*, 1988; and unpublished data.

TABLE 17.8-- NUMBER AND PERCENT DISTRIBUTION OF WOMEN RECEIVING ABORTIONS, BY SELECTED CHARACTERISTICS, TENNESSEE, 1980–1988, SELECTED YEARS

	1988		1987		1986		1985		1984		1980	
Characteristics	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Total	21,589	100.0	21,621	100.0	21,938	100.0	21,069	100.0	21,124	100.0	23,274	100.0
Age												
19 years or less	6,148	28.5	6,232	28.8	6,210	28.3	6,056	28.7	6,000	28.4	7,400	31.8
20–24 years	6,990	32.4	7,097	32.8	7,342	33.5	7,208	34.2	7,201	34.1	8,101	34.8
25 years and over	8,432	39.1	8,286	38.3	8,373	38.2	7,794	37.0	7,900	37.4	7,741	33.3
Race												
White	14,492	67.1	14,754	68.2	15,039	68.6	14,721	69.9	14,926	70.7	17,199	73.9
All other races	7,035	32.6	6,826	31.6	6,878	31.4	6,305	29.9	6,159	29.2	5,950	25.6
Marital status												
Unmarried	16,303	75.5	16,496	76.3	16,936	77.2	16,146	76.6	16,200	76.7	17,131	73.6
Married[1]	4,654	21.6	4,817	22.3	4,850	22.1	4,835	22.9	4,785	22.7	5,982	25.7
Number of living children												
None	11,560	53.5	11,846	54.8	12,198	55.6	12,117	57.5	12,173	57.6	13,619	58.5
One	5,460	25.3	5,277	24.4	5,235	23.1	4,788	22.7	4,684	22.2	4,841	20.8
Two	3,168	14.7	3,089	14.3	3,079	14.0	2,884	13.7	2,895	13.7	3,034	13.0
Three	974	4.5	961	4.4	976	4.4	861	4.1	908	4.3	1,072	4.6
Four	271	1.3	287	1.3	283	1.3	270	1.3	257	1.2	337	1.4
Five or more	137	0.6	140	0.6	152	0.7	133	0.6	163	0.8	225	1.0
Number of previous abortions												
None	14,763	68.4	14,799	68.4	15,138	69.0	14,522	68.9	14,492	68.6	17,190	73.9
One	4,875	22.6	4,904	22.7	4,887	22.3	4,788	22.7	4,787	22.7	4,718	20.3
Two	1,363	6.3	1,287	6.0	1,295	5.9	1,229	5.8	1,294	6.1	890	3.8
Three	383	1.8	398	1.8	401	1.8	340	1.6	373	1.8	164	0.7
Four	94	0.4	121	0.6	125	0.6	110	0.5	78	0.4	45	0.2
Five or more	77	0.4	79	0.4	64	0.3	60	0.3	52	0.2	10	(a)

Note: Percentages do not add to 100 as total includes observations with "chracteristics not stated."

1. Married includes separated.

a. Percent less than 0.05.

Source: Tennesseee Department of Health and Environment, Division of Information Resources, *Induced Abortions Reported in Tennessee, 1988*.

TABLE 17.9– REPORTED CASES OF SELECTED COMMUNICABLE DISEASES, TENNESSEE, 1960–1988, SELECTED YEARS

Year	Encephalitis (all types)	Hepatitis (all types)	Measles	Meningococcal infections	Pertussis (whooping cough)	Salmonellosis[1]	Primary and secondary syphilis	Gonorrhea
1988	14	830	0	29	35	530	968	19,497
1987	14	636	0	35	23	507	721	19,886
1986	13	793	55	45	18	474	624	26,891
1985	8	818	0	44	27	486	631	29,658
1984	22	901	2	52	7	450	543	30,748
1983	23	1,004	0	58	8	521	588	30,949
1982	33	1,012	6	79	26	455	656	32,663
1981	89	1,029	2	71	16	598	686	31,817
1980	35	1,023	170	61	37	546	926	29,932
1979	38	1,149	69	54	31	508	686	31,059
1978	34	1,249	952	58	60	513	387	31,201
1977	55	1,582	769	47	56	588	253	35,195
1976	78	1,663	187	64	33	363	289	35,362
1975	181	1,631	165	62	78	525	416	33,124
1974	98	1,976	54	51	80	485	450	30,188
1973	42	1,886	164	40	55	686	453	26,688
1972	41	1,548	195	35	128	527	509	26,891
1971	59	1,531	1,028	85	192	429	355	20,783
1970	64	1,344	608	75	161	880	179	16,366
1969	53	1,097	21	75	110	277	289	14,432
1968	48	1,058	64	72	180	313	310	12,456
1967	84	860	2,058	78	479	436	298	12,163
1966	58	1,015	12,955	100	313	229	305	11,105
1965	28	805	8,994	75	286	191	497	9,905
1964	47	910	25,309	71	578	220	480	9,369
1960	36	2,100	19,202	66	1,111	97	448	9,881

[1] Excluding typhoid fever.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.12–NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND BY TYPE OF PERSONNEL, TENNESSEE, 1985

					Long-term			
	Total		Short-term[1]		Psychiatric		Geriatric	
Type of personnel and trainees	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Total personnel	81,501.3	271.4	75,013.5	287.3	5,837.2	181.3	650.6	92.9
Professional nurse (R.N.)	15,648.6	52.1	15,015.2	57.5	592.4	18.4	41.0	5.9
Licensed practical nurse (L.P.N.)	6,629.9	22.1	6,225.7	23.8	339.7	10.6	64.5	9.2
Nurse technician	2,608.1	8.7	1,629.5	6.2	930.6	28.9	48.0	6.9
Nurse aide	3,823.0	12.7	3,277.4	12.6	323.6	10.1	222.0	31.7
Orderly	922.9	3.1	920.4	3.5	0.0	0.0	2.5	0.4
Other ward unit personnel	3,136.2	10.4	2,993.6	11.5	129.1	4.0	13.5	1.9
Medical lab director	146.0	0.5	144.0	0.6	2.0	0.1	0.0	0.0
Medical lab supervisor	425.8	1.4	420.8	1.6	4.0	0.1	1.0	0.1
Medical lab technologist	1,736.4	5.8	1,713.6	6.6	20.8	0.6	2.0	0.3
Medical lab technician	1,939.2	6.5	1,917.6	7.3	20.6	0.6	1.0	0.1
Radiologic technologist	1,455.0	4.8	1,440.0	5.5	13.5	0.4	1.5	0.2
Radiologic technician	248.6	0.8	244.6	0.9	4.0	0.1	0.0	0.0
Other radiologic personnel	1,071.8	3.6	1,069.8	4.1	2.0	0.1	0.0	0.0
Physical therapist	308.6	1.0	304.1	1.2	3.0	0.1	1.5	0.2
Physical therapy assistant and aide	450.6	1.5	435.4	1.7	10.7	0.3	4.5	0.6
Occupational therapist	101.4	0.3	88.1	0.3	13.3	0.4	0.0	0.0
Occupational therapy assistant and aide	67.5	0.2	46.5	0.2	20.0	0.6	1.0	0.1
Inhalation therapist	1,155.9	3.8	1,143.9	4.4	11.0	0.3	1.0	0.1
Recreational therapist	156.6	0.5	56.2	0.2	100.4	3.1	0.0	0.0
Registered pharmacist	850.3	2.8	813.3	3.1	33.0	1.0	4.0	0.6
Pharmacy technician	860.9	2.9	828.7	3.2	28.7	0.9	3.5	0.5
Medical social worker	385.5	1.3	273.0	1.0	108.5	3.4	4.0	0.6
Other social worker	226.0	0.8	147.0	0.6	78.0	2.4	1.0	0.1
Registered records administrator	132.8	0.4	122.8	0.5	9.0	0.3	1.0	0.1
Accredited records technician	281.9	0.9	273.4	1.0	8.0	0.2	0.5	0.1
Chief executive officer and assistant	484.0	1.6	410.0	1.6	70.0	2.2	4.0	0.6
Administrative staff	1,867.1	6.2	1,421.3	5.4	433.8	13.5	12.0	1.7
Registered dietician	296.5	1.0	273.9	1.0	20.6	0.6	2.0	0.3

TABLE 17.13--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1963–1985 [In dollars]

		Size of hospital (in number of beds)					
Year	All hospitals	Under 25	25–49	50–99	100–249	250–499	500 and over
1985	497.36	425.67	655.51	428.90	458.22	502.26	548.54
1984	419.03	356.33	520.10	350.22	399.84	428.33	448.51
1983	370.19	305.44	421.25	296.94	341.44	377.75	406.19
1982	327.06	283.65	348.13	268.37	304.02	331.35	362.95
1981	284.63	226.31	311.94	242.26	270.25	283.55	307.97
1980	234.03	170.57	276.08	193.28	216.31	248.38	247.33
1979	210.98	145.53	242.61	177.56	189.65	211.79	244.87
1978	181.24	123.33	147.38	145.66	168.09	182.38	211.20
1977	159.38	116.34	131.33	127.98	144.09	159.34	188.12
1976	140.27	102.30	111.36	119.28	131.37	146.30	155.14
1975	121.99	97.84	93.55	103.45	118.33	124.31	133.65
1974	88.38	70.07	76.79	81.90	104.50	99.48	102.84
1973	79.48	61.11	69.74	76.43	91.16	90.57	108.15
1972	74.08	60.03	71.06	70.06	83.01	86.02	90.04
1971	61.43	64.22	56.11	57.52	65.53	74.57	76.38
1970	55.54	50.47	49.53	52.11	61.13	70.41	79.88
1969	49.11	49.61	45.47	46.36	49.42	60.98	65.68
1968	43.45	46.86	40.27	39.70	46.73	51.69	55.40
1967	37.36	41.79	32.64	34.52	41.01	48.53	47.40
1966	33.18	31.18	31.35	31.62	35.77	42.27	40.05
1965	29.23	22.68	27.14	30.33	31.38	38.86	34.01
1964	27.30	23.54	25.08	27.54	29.23	36.87	30.52
1963	25.36	22.52	22.73	26.56	27.77	32.67	29.26

Note: Federal hospitals are not included. Data include only those hospitals reporting total cost, total annual depreciation, and total inpatient days, the three items necessary for computation.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980*, and earlier editions; and unpublished data.

TABLE 17.14--NUMBER OF NURSING HOMES AND SELECTED UTILIZATION DATA, TENNESSEE, 1970–1988

Year	Nursing homes	Staffed beds	Admissions	Patient days[1]	Percent occupancy
1988	291	32,738	27,111	11,097,964	94.5
1987	284	31,993	25,625	10,685,768	94.4
1986	278	30,200	23,638	10,103,795	93.7
1985	268	29,128	21,834	9,702,449	94.7
1984	261	27,756	21,539	9,503,802	95.5
1983	258	27,169	20,155	9,116,368	94.2
1982	251	26,208	18,664	8,696,774	92.9
1981	242	24,984	17,961	8,210,423	93.4
1980	235	22,990	15,989	7,484,862	95.4
1979	218	20,557	14,715	6,778,172	94.7
1978	209	18,369	13,326	6,196,139	96.0
1977	205	17,320	12,636	5,618,718	94.1
1976	200	15,700	12,090	5,226,232	95.1
1975	199	14,410	12,510	4,766,637	94.6
1974	203	13,109	11,375	4,243,999	94.0
1973	198	11,924	12,681	3,934,953	92.0
1972	200	11,977	14,023	3,693,078	88.1
1971	207	11,792	14,348	3,445,248	82.1
1970	208	11,475	14,281	3,186,815	80.4

1. 1970–1978 data are inpatient days. After 1978 data are patient days of care.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1980*, and earlier editions; and unpublished data.

TABLE 17.12–NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND BY TYPE OF PERSONNEL, TENNESSEE, 1985 (Continued)

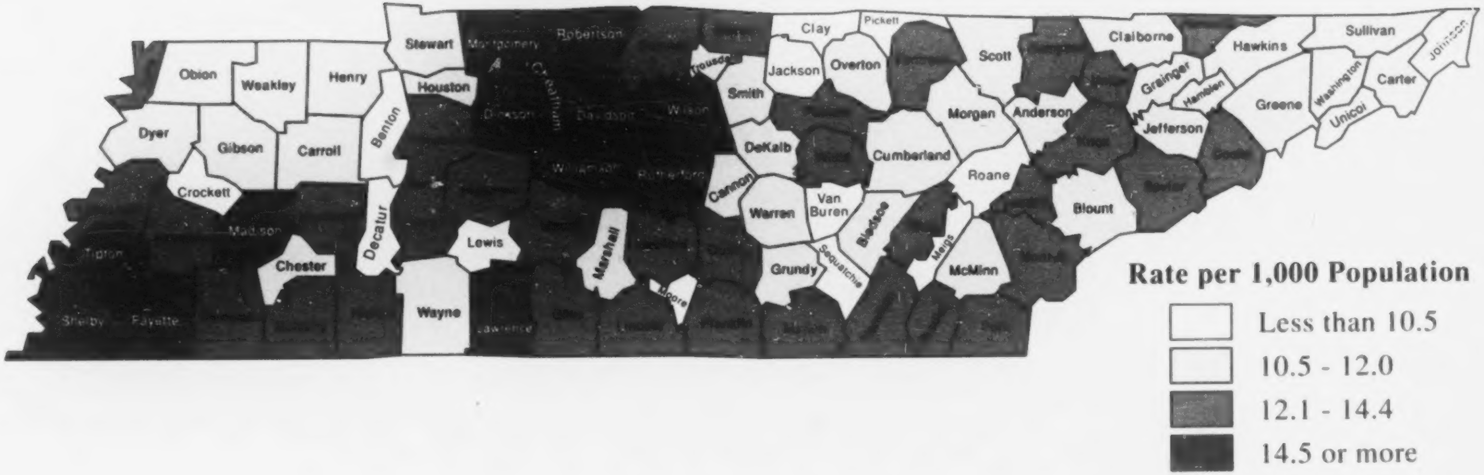
					Long-term			
	Total		Short-term[1]		Psychiatric		Geriatric	
Type of personnel and trainees	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds	FTE Employees	Per 100 beds
Dietary employee	1,388.1	4.6	1,245.1	4.8	85.5	2.7	57.5	8.2
Housekeeping	4,763.7	15.9	4,378.3	16.8	335.9	10.4	49.5	7.1
Maintenance and grounds	2,167.8	7.2	1,844.8	7.1	301.5	9.4	21.5	3.1
Laundry	752.0	2.5	676.0	2.6	67.0	2.1	9.0	1.3
Other health	4,313.2	14.4	3,717.6	14.2	584.1	18.1	11.5	1.6
Resident and intern	1,090.0	3.6	1,053.8	4.0	36.2	1.1	0.0	0.0
Extern	63.4	0.2	63.4	0.2	0.0	0.0	0.0	0.0
Radiologist	116.9	0.4	113.4	0.4	3.5	0.1	0.0	0.0
Pathologist	96.5	0.3	95.5	0.4	1.0	0.0	0.0	0.0
Dentist	38.6	0.1	31.5	0.1	7.0	0.2	0.1	0.0
Dental intern and assistant	11.0	0.0	10.0	0.0	1.0	0.0	0.0	0.0
Podiatrist	4.5	0.0	3.0	0.0	0.5	0.0	1.0	0.1
Other physician	937.5	3.1	811.6	3.1	124.9	3.9	1.0	0.1
Other non-health	18,340.6	61.1	17,319.3	66.3	958.8	29.8	62.5	8.9
Total in training	3,431.3	11.4	3,424.3	13.1	7.0	0.2	0.0	0.0
Professional student nurse	2,617.5	8.7	2,613.5	10.0	4.0	0.1	0.0	0.0
Practical student nurse	295.0	1.0	295.0	1.1	0.0	0.0	0.0	0.0
Paramedical training program	195.5	0.7	195.5	0.7	0.0	0.0	0.0	0.0
Other	323.3	1.1	320.3	1.2	3.0	0.1	0.0	0.0

Note: Number of personnel includes full-time plus the full-time equivalent (FTE) of part-time personnel.

1. Includes both general and specialty hospitals.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

FIGURE 17.3
Birth Rates per 1,000 Population by County of Residence, Tennessee, 1988
(Tennessee average birth rate = 14.3)


Obion
Weakley
Henry
Stewart
Montgomery
Robertson
Clay
Pickett
Claiborne
Hawkins
Sullivan
Johnson
Houston
Cheatham
Trousdale
Jackson
Overton
Scott
Grainger
Hamblen
Greene
Washington
Carter
Unicoi
Benton
Dickson
Davidson
Wilson
Smith
Morgan
Anderson
Jefferson
Dyer
Gibson
Carroll
DeKalb
Cumberland
Roane
Williamson
Rutherford
Cannon
Crockett
Decatur
Van Buren
Warren
Blount
Bledsoe
Madison
Lewis
Tipton
Chester
Marshall
Grundy
Sequatchie
Meigs
McMinn
Moore
Wayne
Shelby
Fayette
Lawrence
Rate per 1,000 Population
Less than 10.5
10.5 - 12.0
12.1 - 14.4
14.5 or more

Source: Tennessee Department of Health and Environment, Division of Information Resources.

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1988

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Anderson	839	11.9	766	11.5	73	18.4	672	9.5	650	9.7	22	5.5
Bedford	380	12.9	332	12.7	48	14.3	335	11.4	290	11.1	45	13.4
Benton	162	10.3	151	9.8	11	27.2	187	11.9	183	11.9	4	9.9
Bledsoe	118	11.4	117	11.7	1	3.1	102	9.9	98	9.8	4	12.3
Blount	996	11.9	954	11.9	42	13.1	781	9.3	745	9.3	36	11.3
Bradley	963	12.7	913	12.7	50	14.1	613	8.1	587	8.1	26	7.3
Campbell	515	13.2	512	13.2	2	6.4	363	9.3	361	9.3	2	6.4
Cannon	124	11.5	121	11.4	2	9.1	94	8.7	94	8.9	0	0.0
Carroll	335	11.4	295	11.4	40	11.3	337	11.5	307	11.9	30	8.5
Carter	591	11.2	585	11.2	6	9.9	494	9.3	489	9.4	5	8.2
Cheatham	395	15.1	390	15.3	5	7.9	182	7.0	178	7.0	4	6.3
Chester	159	11.5	125	10.1	34	22.7	124	8.9	103	8.3	21	14.0
Claiborne	319	11.9	316	12.0	3	7.3	280	10.4	274	10.4	6	14.7
Clay	74	9.3	74	9.5	0	0.0	90	11.4	86	11.0	4	33.1
Cocke	365	12.1	354	12.1	11	15.3	317	10.5	308	10.5	9	12.5
Coffee	562	13.7	522	13.3	40	22.1	382	9.3	365	9.3	17	9.4
Crockett	152	10.0	117	9.6	35	11.3	182	11.9	148	12.2	34	11.0
Cumberland	378	11.9	378	11.9	0	(a)	376	11.8	376	11.8	0	(a)
Davidson	8,501	17.0	5,839	15.6	2,659	21.0	4,680	9.3	3,586	9.6	1,093	8.6
Decatur	108	9.5	100	9.2	8	15.2	136	12.0	132	12.2	4	7.6
DeKalb	167	11.5	164	11.5	3	9.2	146	10.0	142	10.0	4	12.2
Dickson	502	14.9	471	14.8	31	16.1	333	9.9	315	9.9	18	9.4
Dyer	438	11.9	363	11.3	75	16.4	415	11.3	366	11.4	49	10.7
Fayette	422	15.2	193	13.6	229	16.9	220	7.9	117	8.2	103	7.6
Fentress	204	12.9	203	12.9	1	(a)	165	10.5	164	10.4	1	(a)
Franklin	423	12.4	389	12.4	34	13.0	319	9.4	301	9.6	18	6.9
Gibson	601	11.9	415	10.4	186	17.9	619	12.3	517	13.0	102	9.8
Giles	356	13.6	295	13.1	61	16.5	313	12.0	272	12.1	41	11.1
Grainger	208	11.6	206	11.6	2	14.4	175	9.8	175	9.9	0	0.0
Greene	625	10.9	598	10.8	26	13.6	561	9.8	547	9.9	14	7.3

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1988 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Grundy	165	10.8	165	10.8	0	(a)	120	7.8	119	7.8	0	(a)
Hamblen	644	12.0	599	11.8	45	16.0	418	7.8	397	7.8	21	7.5
Hamilton	4,315	14.0	3,074	12.8	1,241	18.6	2,759	9.0	2,173	9.0	586	8.8
Hancock	86	12.2	85	12.1	1	(a)	78	11.1	78	11.1	0	(a)
Hardeman	367	14.4	179	11.5	188	18.9	251	9.9	174	11.2	77	7.7
Hardin	308	12.9	276	12.1	32	30.1	284	11.9	272	11.9	12	11.3
Hawkins	510	10.6	504	10.7	6	6.1	449	9.4	438	9.3	11	11.3
Haywood	301	13.8	89	8.6	212	18.5	266	12.2	128	12.4	138	12.0
Henderson	284	12.2	247	11.7	37	17.9	210	9.0	191	9.0	19	9.2
Henry	324	10.6	280	10.4	44	12.9	351	11.5	301	11.1	50	14.6
Hickman	208	12.8	202	13.1	6	6.5	184	11.3	175	11.4	9	9.7
Houston	87	12.0	84	12.1	3	9.0	93	12.8	89	12.8	4	11.9
Humphreys	207	12.1	194	11.9	13	17.1	145	8.5	140	8.6	4	5.3
Jackson	101	10.4	99	10.2	2	(a)	109	11.2	109	11.2	0	(a)
Jefferson	360	10.7	340	10.5	20	18.3	342	10.2	330	10.2	12	11.0
Johnson	152	10.4	152	10.5	0	0.0	155	10.6	155	10.7	0	0.0
Knox	4,381	13.0	3,770	12.5	611	17.2	3,278	9.7	2,898	9.6	379	10.6
Lake	100	13.4	70	11.8	30	19.7	86	11.5	71	12.0	15	9.9
Lauderdale	356	13.0	202	11.0	154	17.0	273	10.0	187	10.2	86	9.5
Lawrence	550	15.1	531	14.9	19	29.6	328	9.0	322	9.0	6	9.3
Lewis	101	8.8	98	8.7	3	13.5	88	7.7	88	7.8	0	0.0
Lincoln	369	13.5	324	13.2	45	15.5	296	10.8	263	10.7	33	11.4
Loudon	402	13.4	395	13.4	7	13.8	327	10.9	322	10.9	5	9.8
McMinn	526	11.8	485	11.5	41	16.1	441	9.9	422	10.0	19	7.5
McNairy	320	13.1	292	12.8	28	15.8	255	10.4	244	10.7	11	6.2
Macon	208	12.1	208	12.1	0	(a)	171	9.9	171	10.0	0	(a)
Madison	1,198	14.9	697	12.7	501	19.8	831	10.4	595	10.8	236	9.3
Marion	325	12.5	299	12.0	26	22.9	249	9.6	231	9.3	18	15.9
Marshall	248	12.0	222	12.0	26	11.9	240	11.6	220	11.9	20	9.1
Maury	778	14.1	626	13.7	152	16.0	570	10.3	469	10.3	101	10.6

TABLE 17.15--LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1988 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Meigs	82	9.7	81	9.7	1	8.7	67	8.0	64	7.7	3	26.1
Monroe	436	14.0	422	14.0	14	14.3	283	9.1	278	9.2	5	5.1
Montgomery	1,772	18.2	1,311	17.0	461	22.5	592	6.1	470	6.1	122	6.0
Moore	47	9.3	43	8.8	4	23.8	35	6.9	33	6.8	2	11.9
Morgan	204	11.3	204	11.4	0	0.0	166	9.2	166	9.3	0	0.0
Obion	390	11.4	335	11.0	55	14.5	352	10.3	325	10.7	27	7.1
Overton	199	10.8	198	10.8	1	(a)	178	9.6	178	9.7	0	(a)
Perry	92	14.3	89	14.2	3	17.4	88	13.7	86	13.8	2	11.6
Pickett	47	10.0	47	10.0	0	(a)	40	8.5	40	8.5	0	(a)
Polk	175	12.1	175	12.1	0	(a)	156	10.8	156	10.8	0	(a)
Putnam	649	12.4	631	12.4	18	12.5	461	8.8	452	8.9	9	6.3
Rhea	335	12.1	325	12.1	10	12.3	211	7.6	201	7.5	10	12.3
Roane	524	10.0	499	9.9	25	14.0	461	8.8	443	8.8	18	10.1
Robertson	645	15.6	552	15.4	93	16.5	378	9.1	335	9.3	43	7.6
Rutherford	1,783	18.5	1,539	17.9	244	23.7	741	7.7	649	7.5	92	8.9
Scott	256	11.9	256	11.9	0	(a)	209	9.7	209	9.7	0	(a)
Sequatchie	92	9.8	91	9.7	1	(a)	73	7.8	73	7.8	0	(a)
Sevier	600	12.6	589	12.5	11	30.8	403	8.5	403	8.6	0	0.0
Shelby	15,193	18.1	6,446	14.3	8,746	22.4	7,147	8.5	3,883	8.6	3,264	8.4
Smith	185	11.6	178	11.6	7	11.8	164	10.3	157	10.2	7	11.8
Stewart	100	11.0	98	11.0	2	12.7	133	14.6	133	14.9	0	0.0
Sullivan	1,659	11.1	1,615	11.1	44	12.9	1,332	8.9	1,306	9.0	26	7.6
Sumner	1,412	13.8	1,303	13.6	109	17.2	762	7.5	724	7.5	38	6.0
Tipton	675	18.7	435	16.5	240	24.6	368	10.2	244	9.3	124	12.7
Trousdale	76	11.4	67	11.6	9	9.8	71	10.6	56	9.7	15	16.3
Unicoi	199	12.0	198	11.9	1	(a)	191	11.5	191	11.5	0	(a)
Union	172	13.3	171	13.2	1	(a)	117	9.0	116	9.0	1	(a)
Van Buren	49	9.3	49	9.3	0	(a)	27	5.1	27	5.1	0	(a)
Warren	422	11.9	403	11.8	19	14.2	356	10.0	342	10.0	14	10.5
Washington	1,109	11.8	1,036	11.5	73	19.0	868	9.2	841	9.3	27	7.0

TABLE 17.15–LIVE BIRTHS AND DEATHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE, 1988 (Continued)

	Live births						Deaths					
	Total[1]		White		Nonwhite		Total[2]		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Wayne	165	11.3	163	11.3	2	11.7	125	8.6	124	8.6	1	5.8
Weakley	387	11.4	358	11.3	29	12.4	359	10.6	332	10.5	27	11.6
White	269	13.1	262	13.1	7	13.5	218	10.6	212	10.6	6	11.6
Williamson	1,055	14.8	955	14.6	100	16.9	454	6.4	407	6.2	47	8.0
Wilson	967	14.6	883	14.6	84	14.4	502	7.6	453	7.5	49	8.4
TENNESSEE	70,685	14.3	53,053	13.0	17,625	20.4	45,728	9.2	38,157	9.3	7,567	8.7

Note: Data are by place of residence. Rates are per 1,000 population.

1. Includes births with race unknown for Campbell, Cannon, Davidson, Greene, and Shelby counties.

2. Includes deaths with race unknown for Davidson, Grundy, Humphreys, and Knox counties.

a. Rate not calculated when population is less than 100.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.16–NUMBER OF MARRIAGES AND DIVORCES, TENNESSEE AND COUNTY OF OCCURRENCE, 1988

County	Marriages	Divorces	County	Marriages	Divorces
Anderson	789	387	Lewis	129	92
Bedford	368	259	Lincoln	583	174
Benton	200	111	Loudon	432	220
Bledsoe	123	39	McMinn	562	285
Blount	904	542	McNairy	339	161
Bradley	873	636	Macon	266	106
Campbell	1,260	211	Madison	896	493
Cannon	183	54	Marion	433	139
Carroll	339	196	Marshall	278	169
Carter	587	376	Maury	576	378
Cheatham	184	167	Meigs	110	33
Chester	205	244	Monroe	436	197
Claiborne	524	182	Montgomery	1,522	814
Clay	215	33	Moore	80	25
Cocke	483	197	Morgan	220	116
Coffee	543	262	Obion	439	188
Crockett	175	71	Overton	204	98
Cumberland	456	253	Perry	90	36
Davidson	6,052	3,291	Pickett	113	20
Decatur	127	71	Polk	243	55
DeKalb	202	104	Putnam	597	329
Dickson	502	229	Rhea	316	172
Dyer	535	303	Roane	531	229
Fayette	260	157	Robertson	1,967	208
Fentress	275	103	Rutherford	1,150	743
Franklin	398	160	Scott	257	101
Gibson	614	334	Sequatchie	160	59
Giles	391	166	Sevier	5,767	331
Grainger	190	95	Shelby	8,751	4,112
Greene	724	483	Smith	169	93
Grundy	196	65	Stewart	140	61
Hamblen	716	431	Sullivan	1,611	798
Hamilton	3,056	1,902	Sumner	1,104	658
Hancock	71	26	Tipton	540	518
Hardeman	271	124	Trousdale	213	39
Hardin	339	191	Unicoi	210	100
Hawkins	494	317	Union	225	67
Haywood	205	114	Van Buren	45	30
Henderson	296	179	Warren	401	277
Henry	347	235	Washington	995	565
Hickman	172	101	Wayne	175	85
Houston	90	53	Weakley	354	247
Humphreys	185	82	White	288	125
Jackson	129	58	Williamson	599	444
Jefferson	330	178	Wilson	679	396
Johnson	190	107			
Knox	3,512	2,380	TENNESSEE	65,326	31,287
Lake	90	48			
Lauderdale	323	179			
Lawrence	438	215			

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE OF MOTHER, 1988

	Total		White		Nonwhite	
County	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Anderson	178	21.2	138	18.0	40	54.8
Bedford	81	21.3	47	14.2	34	70.8
Benton	24	14.8	17	11.3	7	63.6
Bledsoe	18	15.3	18	15.4	0	(a)
Blount	167	16.8	143	15.0	24	57.1
Bradley	162	16.8	139	15.2	23	46.0
Campbell	107	20.8	106	20.7	1	(a)
Cannon	18	14.5	16	13.2	1	(a)
Carroll	51	15.2	31	10.5	20	50.0
Carter	100	16.9	99	16.9	1	(a)
Cheatham	51	12.9	50	12.8	1	(a)
Chester	33	20.8	12	9.6	21	61.8
Claiborne	52	16.3	52	16.5	0	(a)
Clay	17	23.0	17	23.0	0	(a)
Cocke	97	26.6	89	25.1	8	72.7
Coffee	115	20.5	90	17.2	25	62.5
Crockett	41	27.0	19	16.2	22	62.9
Cumberland	70	18.5	70	18.5	0	(a)
Davidson	2,643	31.1	964	16.5	1,677	63.1
Decatur	17	15.7	10	10.0	7	(a)
DeKalb	29	17.4	28	17.1	1	(a)
Dickson	87	17.3	70	14.9	17	54.8
Dyer	119	27.2	63	17.4	56	74.7
Fayette	181	42.9	30	15.5	151	65.9
Fentress	37	18.1	37	18.2	0	(a)
Franklin	62	14.7	42	10.8	20	58.8
Gibson	180	30.0	55	13.3	125	67.2
Giles	72	20.2	37	12.5	35	57.4
Grainger	40	19.2	39	18.9	1	(a)
Greene	128	20.5	108	18.1	20	76.9
Grundy	28	17.0	28	17.0	0	(a)
Hamblen	146	22.7	120	20.0	26	57.8
Hamilton	1,314	30.5	462	15.0	852	68.7
Hancock	17	19.8	16	18.8	1	(a)
Hardeman	155	42.2	25	14.0	130	69.1
Hardin	61	19.8	42	15.2	19	59.4
Hawkins	76	14.9	73	14.5	3	(a)
Haywood	151	50.2	13	14.6	138	65.1
Henderson	53	18.7	31	12.6	22	59.5
Henry	64	19.8	36	12.9	28	63.6
Hickman	44	21.2	40	19.8	4	(a)
Houston	20	23.0	17	20.2	3	(a)
Humphreys	45	21.7	36	18.6	9	69.2
Jackson	17	16.8	17	17.2	0	(a)
Jefferson	61	16.9	51	15.0	10	50.0
Johnson	20	13.2	20	13.2	0	(a)
Knox	977	22.3	597	15.8	380	62.2
Lake	38	38.0	14	20.0	24	80.0
Lauderdale	138	38.8	29	14.4	109	70.8
Lawrence	51	9.3	41	7.7	10	52.6

TABLE 17.17--ILLEGITIMATE LIVE BIRTHS, BY RACE, TENNESSEE AND COUNTY OF RESIDENCE OF MOTHER, 1988 (Continued)

	Total		White		Nonwhite	
County	Number	Percent of live births	Number	Percent of live births	Number	Percent of live births
Lewis	20	19.8	19	19.4	1	(a)
Lincoln	64	17.3	35	10.8	29	64.4
Loudon	68	16.9	67	17.0	1	(a)
McMinn	94	17.9	70	14.4	24	58.5
McNairy	52	16.2	38	13.0	14	50.0
Macon	39	18.8	39	18.8	0	(a)
Madison	412	34.4	73	10.5	339	67.7
Marion	76	23.4	58	19.4	18	69.2
Marshall	44	17.7	28	12.6	16	61.5
Maury	208	26.7	119	19.0	89	58.6
Meigs	16	19.5	15	18.5	1	(a)
Monroe	59	13.5	53	12.6	6	42.9
Montgomery	336	19.0	161	12.3	175	38.0
Moore	5	10.6	3	7.0	2	(a)
Morgan	44	21.6	44	21.6	0	(a)
Obion	70	17.9	33	9.9	37	67.3
Overton	23	11.6	23	11.6	0	(a)
Perry	17	18.5	14	15.7	3	(a)
Pickett	3	6.4	3	6.4	0	(a)
Polk	35	20.0	35	20.0	0	(a)
Putnam	97	14.9	94	14.9	3	16.7
Rhea	76	22.7	70	21.5	6	60.0
Roane	119	22.7	101	20.2	18	72.0
Robertson	139	21.6	73	13.2	66	71.0
Rutherford	359	20.1	212	13.8	147	60.2
Scott	46	18.0	46	18.0	0	(a)
Sequatchie	24	26.1	24	26.4	0	(a)
Sevier	94	15.7	92	15.6	2	18.2
Shelby	6,787	44.7	666	10.3	6,120	70.0
Smith	25	13.5	19	10.7	6	(a)
Stewart	10	10.0	10	10.2	0	(a)
Sullivan	265	16.0	245	15.2	20	45.5
Sumner	257	18.2	191	14.7	66	60.6
Tipton	234	34.7	68	15.6	166	69.2
Trousdale	20	26.3	13	19.4	7	(a)
Unicoi	34	17.1	34	17.2	0	(a)
Union	23	13.4	23	13.5	0	(a)
Van Buren	4	8.2	4	8.2	0	(a)
Warren	74	17.5	62	15.4	12	63.2
Washington	232	20.9	194	18.7	38	52.1
Wayne	25	15.2	24	14.7	1	(a)
Weakley	59	15.2	42	11.7	17	58.6
White	42	15.6	37	14.1	5	(a)
Williamson	154	14.6	85	8.9	69	69.0
Wilson	167	17.3	113	12.8	54	64.3
TENNESSEE	19,504	27.6	7,816	14.7	11,684	66.3

a. Percent not calculated when number of births is less than 10.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, TENNESSEE AND COUNTIES, 1988 AND 1990

County	No. of hospitals (1988)	No. of staffed beds (1988)	No. of medical doctors (M.D.) (1990)	No. of dentists (1990)	No. of osteopaths (1990)
Anderson	2	284	142	47	0
Bedford	1	75	18	11	0
Benton	1	93	12	5	0
Bledsoe	1	32	3	3	1
Blount	2	372	108	43	1
Bradley	2	281	91	34	5
Campbell	2	117	24	9	0
Cannon	1	40	8	3	0
Carroll	2	124	14	9	1
Carter	1	100	35	16	0
Cheatham	1	29	4	2	0
Chester	0	0	4	2	0
Claiborne	1	77	16	4	0
Clay	1	36	4	2	1
Cocke	1	49	14	7	0
Coffee	3	207	49	28	16
Crockett	0	0	6	3	0
Cumberland	1	184	42	9	0
Davidson	15	4,684[a]	2,121	395	6
Decatur	1	40	5	2	0
DeKalb	1	69	12	4	0
Dickson	1	101	30	12	0
Dyer	1	125	46	13	0
Fayette	1	38	9	1	1
Fentress	1	72	11	3	0
Franklin	1	99	32	14	2
Gibson	4	235	28	20	5
Giles	1	95	20	10	0
Grainger	0	0	2	2	1
Greene	2	276	59	21	0
Grundy	0	0	3	2	2
Hamblen	2	283	60	32	5
Hamilton	10	1,879	762	176	11
Hancock	1	31	4	1	0
Hardeman	2	425	20	7	3
Hardin	1	83	16	7	1
Hawkins	1	55	22	9	2
Haywood	1	52	6	7	1
Henderson	1	35	7	7	0
Henry	1	110	27	14	2
Hickman	1	28	5	4	0
Houston	1	40	4	3	0
Humphreys	1	52	12	5	0
Jackson	1	41	4	4	0
Jefferson	1	91	16	13	0
Johnson	0	0	9	3	3
Knox	8	2,705	943	235	10
Lake	0	0	2	1	0
Lauderdale	1	70	8	6	0
Lawrence	1	70	25	11	0

TABLE 17.18--SELECTED STATISTICS ON MEDICAL RESOURCES, TENNESSEE AND COUNTIES, 1988 AND 1990 (Continued)

County	No. of hospitals (1988)	No. of staffed beds (1988)	No. of medical doctors (M.D.) (1990)	No. of dentists (1990)	No. of osteopaths (1990)
Lewis	1	52	5	3	0
Lincoln	1	91	40	10	0
Loudon	1	30	19	9	0
McMinn	2	190	48	19	1
McNairy	1	86	15	6	0
Macon	1	43	4	3	0
Madison	3	745	196	48	2
Marion	2	102	19	8	0
Marshall	1	92	21	6	0
Maury	1	275	77	25	0
Meigs	0	0	2	1	0
Monroe	1	59	15	9	0
Montgomery	2	362	92	27	2
Moore	0	0	1	1	0
Morgan	0	0	3	2	0
Obion	1	121	30	15	0
Overton	1	74	13	3	0
Perry	1	53	4	1	2
Pickett	0	0	2	2	0
Polk	1	44	12	5	0
Putnam	2	158	73	24	1
Rhea	1	47	10	7	1
Roane	2	145	37	23	0
Robertson	1	115	23	13	0
Rutherford	2	867	137	45	0
Scott	1	74	10	2	0
Sequatchie	1	49	4	2	2
Sevier	1	58	35	16	3
Shelby	16	5,890[a]	2,347	620	14
Smith	2	95	8	3	3
Stewart	0	0	2	1	0
Sullivan	4	1,046	396	91	0
Sumner	3	232	90	39	3
Tipton	1	100	19	10	1
Trousdale	1	29	3	3	0
Unicoi	1	48	11	6	1
Union	0	0	0	3	1
Van Buren	0	0	1	1	0
Warren	2	152	29	9	0
Washington	5	1,012	322	52	1
Wayne	1	70	3	4	1
Weakley	1	100	24	12	1
White	1	54	13	7	0
Williamson	1	132	70	47	1
Wilson	2	284	67	20	0
TENNESSEE	162	27,160	9,276	2,752	120

Note: Number of hospitals and beds are reported as of December 31, 1988; Health care professionals are as of January 1990. Total dentists includes 207 dentists with county unstated.

a. Includes hospitals that did not report data.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.19--LIVE BIRTHS AND DEATHS, BY RESIDENCE, CITIES WITH 1980 POPULATION OF 10,000 OR MORE, 1988

City	Live births		Deaths	
	Number	Rate[1]	Number	Rate[1]
Athens	168	12.9	141	10.9
Bartlett	273	14.4	82	4.3
Bristol	262	10.5	288	11.6
Chattanooga	2,653	14.5	1,864	10.2
Clarksville	1,430	22.3	413	6.4
Cleveland	422	13.5	380	12.1
Columbia	456	15.7	363	12.5
Cookeville	261	11.1	184	7.8
Dyersburg	232	13.8	220	13.0
East Ridge	165	7.4	236	10.6
Elizabethton	174	13.3	193	14.7
Franklin	390	24.5	189	11.9
Gallatin	340	16.7	205	10.0
Germantown	324	13.9	106	4.6
Greeneville	174	11.6	212	14.1
Hendersonville	416	12.9	218	6.7
Humboldt	142	13.5	132	12.5
Jackson	815	15.3	609	11.4
Johnson City	560	11.4	507	10.3
Kingsport	429	12.4	428	12.3
Knoxville	2,376	12.8	2,163	11.6
Lawrenceburg	159	14.6	144	13.3
Lebanon	236	14.2	188	11.3
McMinnville	153	12.0	156	12.2
Maryville	294	15.4	249	13.0
Memphis	12,334	17.5	6,572	9.3
Millington	385	18.3	82	3.9
Morristown	327	13.8	241	10.2
Murfreesboro	666	17.7	362	9.6
Nashville	8,501	17.0	4,680	9.3
Oak Ridge	286	9.8	281	9.6
Paris	101	8.8	166	14.4
Red Bank	23	1.6	107	7.7
Shelbyville	196	13.3	193	13.0
Springfield	230	18.4	140	11.2
Tullahoma	244	14.4	163	9.6
Union City	139	12.3	123	10.9

1. Rates are per 1,000 population and are based on population estimates from the Census Bureau.

Source: Tennessee Department of Health and Environment, Division of Information Resources, unpublished data.

TABLE 17.20--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950–1987, SELECTED YEARS [Number in thousands]

	1987		1986		1985		1984		1983	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	45	9.3	44	9.2	43	9.1	42	9.0	42	8.9
Alabama	38	9.2	38	9.3	38	9.3	37	9.2	36	9.0
Arkansas	24	10.2	24	10.1	24	10.2	24	10.1	23	10.0
Florida	127	10.6	124	10.6	121	10.7	115	10.4	113	10.5
Georgia	50	8.1	49	8.1	49	8.1	47	8.0	46	8.0
Kentucky	35	9.3	35	9.3	35	9.4	34	9.0	34	9.2
Louisiana	36	8.2	36	8.1	37	8.3	36	8.0	36	8.2
Mississippi	25	9.4	24	9.3	25	9.4	24	9.2	24	9.3
North Carolina	55	8.6	55	8.6	53	8.5	51	8.3	50	8.3
South Carolina	28	8.2	28	8.3	27	8.1	26	8.0	26	8.0
Virginia	47	7.9	47	8.0	45	7.9	44	7.9	44	7.9
West Virginia	20	10.4	20	10.4	19	10.0	19	9.8	19	9.9
UNITED STATES	2,123	8.7	2,105	8.7	2,086	8.7	2,039	8.6	2,019	8.6

	1982		1980		1970		1960		1950	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	40	8.7	41	8.9	38	9.7	33	9.2	29	8.9
Alabama	35	8.9	36	9.1	34	9.8	30	9.3	27	8.8
Arkansas	22	9.7	23	9.9	21	10.7	18	10.0	15	8.1
Florida	109	10.4	105	10.7	75	11.0	48	9.7	27	9.6
Georgia	44	7.8	44	8.1	42	9.1	35	9.0	30	8.8
Kentucky	33	8.9	34	9.2	33	10.3	30	9.9	28	9.5
Louisiana	36	8.2	36	8.5	33	9.2	30	9.1	24	8.8
Mississippi	23	9.1	24	9.4	23	10.5	22	10.0	21	9.5
North Carolina	49	8.1	48	8.2	45	8.8	38	8.4	31	7.7
South Carolina	25	7.8	25	8.1	23	8.8	21	8.7	18	8.5
Virginia	42	7.6	43	8.0	39	8.4	34	8.7	30	9.0
West Virginia	19	9.7	19	9.9	20	11.5	18	9.7	17	8.7
UNITED STATES	1,975	8.5	1,990	8.8	1,921	9.5	1,712	9.5	1,452	9.6

Note: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 17.22--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950–1987, SELECTED YEARS [Number in thousands]

	1987		1986		1985		1984		1983	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	68	14.0	66	13.8	67	14.0	65	13.8	65	14.0
Alabama	60	14.6	59	14.7	60	14.9	59	14.8	59	14.9
Arkansas	35	14.5	34	14.5	35	14.9	35	14.9	35	15.1
Florida	175	14.6	168	14.3	164	14.4	155	14.1	149	13.9
Georgia	103	16.5	98	16.1	96	16.1	92	15.8	90	15.7
Kentucky	51	13.8	52	13.9	53	14.2	53	14.3	55	14.7
Louisiana	74	16.6	78	17.3	81	18.2	81	18.3	83	18.6
Mississippi	41	15.7	42	16.0	43	16.6	44	16.9	44	17.0
North Carolina	94	14.6	90	14.3	89	14.3	86	14.0	84	13.8
South Carolina	53	15.4	52	15.3	52	15.6	51	15.3	51	15.6
Virginia	90	15.3	87	15.0	86	15.1	83	14.7	81	14.5
West Virginia	22	11.8	23	12.1	24	12.5	25	12.6	26	13.2
UNITED STATES[1]	3,809	15.7	3,757	15.6	3,761	15.8	3,669	15.5	3,639	15.5

	1982		1980		1970		1960		1950	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	67	14.4	69	15.1	72	18.4	82	23.0	84	25.6
Alabama	60	15.3	64	16.3	67	19.4	81	24.7	86	28.1
Arkansas	35	15.3	37	16.3	35	18.5	41	22.7	52	27.1
Florida	145	13.8	132	13.5	115	16.9	116	23.3	66	23.9
Georgia	90	16.0	92	16.9	97	21.1	100	25.3	97	28.0
Kentucky	57	15.4	60	16.3	60	18.7	72	23.8	79	26.9
Louisiana	85	19.3	82	19.5	74	20.4	90	27.7	80	29.7
Mississippi	46	17.9	48	19.0	49	22.1	59	27.2	66	30.4
North Carolina	86	14.3	84	14.4	98	19.3	110	24.1	111	27.3
South Carolina	52	16.0	52	16.6	52	20.1	60	25.1	64	30.2
Virginia	81	14.8	78	14.7	86	18.6	96	24.1	84	25.4
West Virginia	27	13.9	29	15.1	31	17.8	39	21.2	53	26.6
UNITED STATES[1]	3,681	15.9	3,612	15.9	3,731	18.4	4,258	23.7	3,632	24.1

Note: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

[1] Beginning in 1960, includes Alaska and Hawaii.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 17.23--LOW BIRTH WEIGHT AND BIRTHS TO TEENAGE MOTHERS AND TO UNMARRIED WOMEN, SOUTHEASTERN STATES AND UNITED STATES, 1980–1987, SELECTED YEARS

	Percent of births with low birth weight[1]		Births to teenage mothers (percent of total)		Births to unmarried women (percent of total)	
State	1987	1980	1986	1980	1987	1980
TENNESSEE	8.1	8.0	17.0	19.9	26.3	19.9
Alabama	8.0	7.9	17.4	20.6	26.8	22.2
Arkansas	7.7	7.6	19.0	21.6	24.6	20.5
Florida	7.7	7.6	13.8	18.2	27.5	23.0
Georgia	8.2	8.6	17.0	20.7	28.0	23.2
Kentucky	6.8	6.8	17.4	21.1	20.7	15.1
Louisiana	8.7	8.6	16.8	20.1	31.9	23.4
Mississippi	9.0	8.7	20.5	23.2	35.1	28.0
North Carolina	7.9	7.9	15.9	19.2	24.9	19.0
South Carolina	8.6	8.6	16.6	19.8	29.0	23.0
Virginia	6.9	7.5	12.0	15.5	22.8	19.2
West Virginia	7.1	6.7	17.1	20.1	21.1	13.1
UNITED STATES	6.9	6.8	12.6	15.6	24.5	18.4

1. Less than 2,500 grams (5 pounds, 8 ounces).

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 17.24--INFANT MORTALITY RATES, BY RACE, SOUTHEASTERN STATES AND UNITED STATES, 1980 AND 1986 [Deaths per 1,000 live births, by place of residence]

	Total		White		Black	
State	1986	1980	1986	1980	1986	1980
TENNESSEE	11.0	13.5	8.7	11.9	18.6	19.3
Alabama	13.3	15.1	9.8	11.6	20.0	21.6
Arkansas	10.3	12.7	8.9	10.3	15.3	20.0
Florida	11.0	14.6	8.8	11.8	18.2	22.8
Georgia	12.5	14.5	9.4	10.8	18.4	21.0
Kentucky	9.8	12.9	9.6	12.0	12.7	22.0
Louisiana	11.9	14.3	8.7	10.5	17.0	20.6
Mississippi	12.4	17.0	9.0	11.1	16.2	23.7
North Carolina	11.5	14.5	9.2	12.1	17.4	20.0
South Carolina	13.2	15.6	10.1	10.8	18.1	22.9
Virginia	11.1	13.6	9.0	11.9	18.0	19.8
West Virginia	10.2	11.8	9.6	11.4	25.9	21.5
UNITED STATES	10.4	12.6	8.9	11.0	18.0	21.4

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 17.25--NUMBER OF MARRIAGES, AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950-1988, SELECTED YEARS [Number in thousands]

State	1988[p]		1987[p]		1986[p]		1985		1984	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	69.4	14.2	57.5	11.8	58.9	12.3	55.0	11.5	55.2	11.7
Alabama	44.5	10.9	44.0	10.8	46.5	11.5	46.1	11.5	47.5	11.9
Arkansas	34.8	14.5	32.2	13.5	31.2	13.1	31.7	13.4	31.4	13.4
Florida	137.1	11.1	138.2	11.5	129.0	11.1	125.5	11.0	124.1	11.3
Georgia	73.3	11.6	65.3	10.5	72.0	11.8	72.3	12.1	75.8	13.0
Kentucky	49.9	13.4	47.6	12.8	47.1	12.6	46.0	12.3	44.0	11.8
Louisiana	33.9	7.7	36.8	8.2	36.7	8.1	39.4	8.8	41.3	9.3
Mississippi	24.8	9.5	23.9	9.1	24.1	9.2	24.8	9.5	26.2	10.1
North Carolina	51.7	8.0	50.5	7.9	50.2	7.9	50.5	8.1	52.1	8.5
South Carolina	54.3	15.7	53.5	15.6	54.1	16.0	52.8	15.8	55.9	16.9
Virginia	69.0	11.5	67.1	11.4	66.8	11.5	66.5	11.7	66.0	11.7
West Virginia	14.4	7.7	13.5	7.1	13.8	7.2	14.6	7.5	15.5	7.9
UNITED STATES	2,389.0	9.7	2,421.0	9.9	2,400.0	10.0	2,412.6	10.1	2,487.0	10.5

State	1983		1980		1970		1960		1950	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	56.5	12.1	59.2	12.9	45.4	11.6	30.7	8.6	21.7	6.6
Alabama	47.5	12.0	49.0	12.6	47.0	13.6	31.9	9.8	22.8	7.5
Arkansas	30.1	12.9	26.5	11.6	23.3	12.1	18.3	10.3	51.6	27.0
Florida	119.0	11.1	108.3	11.1	69.2	10.2	39.3	7.9	27.6	10.0
Georgia	73.4	12.8	70.6	12.9	63.9	13.9	49.4	12.5	44.1	12.8
Kentucky	37.4[a]	10.1[a]	32.7[a]	8.9[a]	36.3	11.3	26.5	8.7	33.0	11.2
Louisiana	43.2	9.7	43.5	10.3	35.4	9.7	23.5	7.2	26.9	10.0
Mississippi	26.9	10.4	27.9	11.1	26.3	11.9	21.2	9.7	56.7	26.0
North Carolina	52.1	8.6	46.7	7.9	48.3	9.5	31.7	6.9	29.8	7.3
South Carolina	53.7	16.5	53.9	17.3	57.9	22.3	39.0	16.4	46.2	21.8
Virginia	61.9	11.1	60.2	11.3	52.0	11.2	37.5	9.5	36.7	11.1
West Virginia	15.9	8.1	17.4	8.9	15.9	9.1	13.6	7.3	17.2	8.6
UNITED STATES	2,445.6	10.5	2,390.3	10.6	2,158.8	10.6	1,523.4	8.5	1,667.2	11.1

Note: Data are by place of occurrence. Rates are based on total population residing in area.

p preliminary.

a. Incomplete.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 17.21--DEATH RATES, BY CAUSE, SOUTHEASTERN STATES AND UNITED STATES, 1986

State	All causes[1]	Diseases of heart	Malignant neoplasms	Cerebro-vascular diseases	Accidents and adverse effects	Chronic obstructive pulmonary diseases	Pneumonia and influenza	Diabetes Mellitus	Suicide	Chronic liver disease and cirrhosis	Athero-sclerosis	Homicide and legal intervention
TENNESSEE	921.9	303.6	197.7	74.9	50.7	34.6	30.2	13.9	12.9	7.9	8.5	10.8
Alabama	931.3	319.7	201.9	73.9	54.2	33.2	23.7	17.8	12.4	8.8	11.3	11.4
Arkansas	1,010.9	383.5	214.1	83.9	52.1	32.4	33.0	14.2	13.5	6.3	8.8	9.7
Florida	1,056.1	385.3	249.4	74.3	42.8	41.5	24.5	16.8	16.0	14.4	10.3	12.4
Georgia	809.0	275.1	168.6	68.3	46.7	28.2	24.8	14.0	13.0	9.3	6.2	12.8
Kentucky	934.5	343.6	202.8	70.6	45.9	41.5	33.3	16.6	14.2	8.2	9.5	7.1
Louisiana	808.5	283.2	179.1	57.3	44.8	22.5	20.5	18.4	14.2	8.4	9.7	13.8
Mississippi	931.0	337.3	190.0	72.9	56.3	26.4	26.1	15.3	11.1	9.1	7.4	13.1
North Carolina	862.6	306.2	183.1	70.9	50.2	28.8	28.4	14.9	12.2	10.0	8.9	9.3
South Carolina	832.3	292.8	171.0	72.4	55.2	25.9	24.7	16.1	11.4	9.2	7.4	9.6
Virginia	802.7	276.0	186.9	61.3	39.3	28.1	27.6	12.1	14.1	8.6	9.1	7.8
West Virginia	1,036.4	403.6	224.8	70.9	45.1	45.4	33.8	20.9	14.2	10.7	10.0	6.2
UNITED STATES	873.2	317.5	194.7	62.1	39.5	31.8	29.0	15.4	12.8	10.9	9.4	9.0

1. Includes other causes not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 17.26--NUMBER OF DIVORCES, AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1950–1988, SELECTED YEARS [Number in thousands]

	1988[p]		1987[p]		1986[r]		1985		1984	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	32.0	6.5	31.0	6.4	29.2	6.1	29.9	6.3	30.7	6.5
Alabama	23.4	5.7	24.7	6.0	25.3	6.2	25.0	6.2	25.5	6.4
Arkansas	16.7	7.0	16.2	6.8	16.6	7.0	16.5	7.0	15.6	6.6
Florida	78.0	6.3	79.7	6.6	77.6	6.6	77.5	6.8	75.3	6.9
Georgia	35.7	5.6	33.5	5.4	32.6	5.3	33.4	5.6	34.1	5.8
Kentucky	20.5	5.5	19.9	5.3	19.3	5.2	18.3	4.9	17.4	4.7
Louisiana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	17.6[a]	n.a.	n.a.	n.a.
Mississippi	12.2	4.7	12.4	4.7	14.2	5.4	13.0	5.0	12.5	4.8
North Carolina	32.4	5.0	31.6	4.9	31.7	5.0	30.2	4.8	29.1	4.7
South Carolina	14.6	4.2	14.0	4.1	13.5	4.0	13.5	4.0	13.8	4.2
Virginia	26.1	4.3	25.6	4.3	25.0	4.3	24.1	4.2	24.8	4.4
West Virginia	9.1	4.9	9.1	4.8	9.8	5.1	9.9	5.1	9.5	4.9
UNITED STATES[1]	1,183.0	4.8	1,157.0	4.8	1,159.0	4.8	1,190.0	5.0	1,155.0	4.9

	1983		1980		1970		1960		1950	
State	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	29.4	6.3	30.2	6.6	16.6	4.2	9.0	2.5	7.8	2.4
Alabama	25.2	6.4	26.7	6.9	15.1	4.4	17.3	5.3	8.7	2.9
Arkansas	15.7[a]	6.7[a]	15.9[a]	6.9[a]	9.3[a]	4.8[a]	5.4[a]	(b)	8.86	4.6
Florida	71.2	6.6	71.6	7.3	37.2	5.5	19.6	3.9	18.0	6.5
Georgia	33.3	5.8	34.7	6.4	18.6	4.1	8.9	2.3	9.5	2.8
Kentucky	17.0[a]	4.6[a]	16.7[a]	4.6[a]	10.7	3.3	7.5[a]	(b)	2.8	2.8
Louisiana	16.2[a]	3.6[a]	18.1[a]	4.3[a]	5.4[a]	(b)	4.1[a]	(b)	5.4	2.0
Mississippi	13.4	5.2	13.8	5.5	8.2	3.7	5.2	2.4	6.1	2.8
North Carolina	30.1	5.0	28.1	4.8	13.7	2.7	6.0	1.3	6.4	1.6
South Carolina	13.6	4.2	13.6	4.4	5.8	2.3	3.0	1.3	2.3	1.1
Virginia	25.5	4.6	23.6	4.4	11.9	2.6	7.4	1.9	5.9	1.8
West Virginia	10.1	5.2	10.3	5.3	5.6	3.2	3.6	1.9	4.2	2.1
UNITED STATES[1]	1,158.0	4.9	1,189.0	5.2	708.0	3.5	393.0	2.2	385.0	2.6

Note: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.a. not available.

p preliminary.

r revised.

1. Estimated.

a. Incomplete.

b. Does not meet publication standards because reporting was less than 90 percent complete.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions.

TABLE 17.27--NUMBER OF PHYSICIANS, SOUTHEASTERN STATES AND UNITED STATES, 1980-1987, SELECTED YEARS

	1987		1986				
State	Number	Rate	Number	Rate	1985	1983	1980
TENNESSEE	9,022	187	8,673	181	8,492	7,851	7,169
Alabama	6,137	151	5,903	147	5,769	5,336	4,856
Arkansas	3,414	144	3,342	141	3,274	3,059	2,772
Florida	24,235	203	23,083	199	22,295	19,899	17,479
Georgia	10,294	167	9,863	164	9,614	8,732	7,728
Kentucky	5,953	161	5,754	156	5,640	5,364	4,820
Louisiana	8,126	184	7,999	179	7,936	7,392	6,501
Mississippi	3,257	125	3,176	122	3,081	2,933	2,664
North Carolina	11,276	179	10,755	173	10,489	9,708	8,874
South Carolina	5,246	156	5,052	153	4,912	4,490	4,129
Virginia	11,701	204	11,331	202	11,075	10,110	9,154
West Virginia	3,120	164	3,117	163	3,122	2,940	2,610
UNITED STATES	506,474	210	491,503	205	483,905	455,192	413,692

Note: "Physicians" refers to all active, non-federal physicians. Rates are per 100,000 civilian population and are based on U.S. Bureau of the Census estimates as of July 1.

Source: Copyright 1988, American Medical Association, as printed in U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, 110th edition, page 102; and earlier editions.

TABLE 17.28--NUMBER OF DENTISTS, SOUTHEASTERN STATES AND UNITED STATES, 1979-1987, SELECTED YEARS

	1987			
State	Number	Rate	1982	1979
TENNESSEE	2,491	51.5	2,226	2,034
Alabama	1,615	39.5	1,489	1,314
Arkansas	911	38.1	838	714
Florida	5,960	49.6	4,878	4,323
Georgia	2,864	46.0	2,388	2,167
Kentucky	1,944	52.2	1,741	1,490
Louisiana	1,953	43.9	1,808	1,586
Mississippi	962	36.7	872	763
North Carolina	2,674	41.7	2,451	2,175
South Carolina	1,412	41.2	1,242	1,130
Virginia	3,264	55.2	2,876	2,599
West Virginia	784	41.3	797	703
UNITED STATES	n.a.	n.a.	126,985	117,223

Note: "Dentists" refers to all professionally active dentists. Active occupation categories include the following: clinical practitioners, dental school faculty or staff, armed forces dentists, government-employed dentists, health/dental organization staff members, interns/ residents, and other students. Rates are per 100,000 civilian population and are based on U.S. Bureau of the Census estimates as of July 1.

n.a. not available.

Source: American Dental Association, *Distribution of Dentists in the United States by Region and State*, 1979, 1982 and 1987.

Information on payments to individuals for reasons of public assistance, unemployment, or retirement benefits is the subject of this chapter. These payments are considered transfer payments–income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services provides data on levels of funding for various programs in its *Annual Report*. Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children and food stamps, previously found in the *Annual Report*, were provided from departmental records in Tables 18.6 and 18.4.

The second and most comprehensive source of local information on transfer payments is compiled by the Bureau of Economic Analysis (BEA), U.S. Department of Commerce as part of personal income estimates. Estimates of transfer payments to residents of metropolitan statistical areas and counties are available for dissemination to members of BEA's Regional Economics Information System. While total transfer payments are still reported as part of personal income in Chapter 2 tables, details of transfer payments by type of program are now included in this chapter with other statistics on public assistance and social insurance programs. Complete details are reported in Table 18.1 for the state and major categories are shown in Table 18.4 for each county. However, the same level of detail is available for counties and may be requested from the Center for Business and Economic Research. Revisions for earlier years are also available upon request.

The effects of changes in the level of transfer payments may be estimated by consideration of two additional measures shown in Table 18.5. These are per capita transfer payments and transfers as a percentage of total personal income. Transfer payments to residents in local areas are often substantial. In some counties transfer payments represent more than 25 percent of personal income. Similarly, data from the 1980 decennial Census of Population reports on the incidence of poverty in counties and municipalities. These data are presented in Chapter 2. For state- and United States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin* gives information on Supplemental Security Income, Aid to Families with Dependent Children, and Social Security payments. Year-end data are published in the *Annual Statistical Supplement*. Table 18.11 provides data on the Food and Nutrition Service Programs for Tennessee and other southeastern states. These data are published in *Agricultural Statistics* by the U.S. Department of Agriculture, Statistical Reporting Service.

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TABLE 18.2--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1988 AND 1989

	Amount		
Program	1988–89	1987–88	Percent change 1988-89
Total expenditures	$476,979,078	$434,940,662	9.7
Rehabilitation services			
Case services	24,188,933	21,716,335	11.4
Workshops for the blind	487,700	485,288	0.5
Facility operation	7,670,284	7,142,870	7.4
Hearing impaired contracts	500,009	343,357	45.6
Family assistance			
Aid to dependent children grants	141,176,352	124,709,508	13.2
Child support			
Contracted services	6,595,010	5,314,180	24.1
Family and incentive payments	9,508,445	7,717,901	23.2
Refugee assistance grants	63,000	127,081	-50.4
Social services			
Vendor day care	3,431,358	3,320,649	3.3
Board and care (includes foster care)	28,426,865	21,086,783	34.8
Work incentive program			
Day care	78,772	242,432	-67.5
Other	78,651	132,770	-40.8
Social services contracts	42,100,531	36,895,877	14.1
Refugee resettlement contracts	484,617	511,375	-5.2
Low income energy assistance contracts	14,714,493	20,995,114	-29.9
Weatherization assistance contracts	7,186,543	11,966,863	-39.9
Administration			
General	67,080,921	64,221,853	4.5
Direct services	33,562,633	30,216,728	11.1
Purchased services	2,811,258	2,739,353	2.6
Family assistance	58,160,840	51,372,284	13.2
Disability determination	15,881,654	14,167,997	12.1
Child support	2,056,936	1,683,877	22.2
Rehabilitation services	10,733,273	7,830,187	37.1

Note: The following amounts in Certified Public Expenditures were not included in the figures above:

	1988–1989	1987–1988
Child support	$1,439,518	$1,237,109
Social services contracts	6,711,576	5,630,336

Source: Tennessee Department of Human Services, direct correspondence.

TABLE 18.3--CONTRIBUTIONS, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1955–1989, SELECTED YEARS

[In thousands of dollars]

				Assets[2]		
Year	Contributions	Benefit payments	Payments as percent of contributions[1]	Total	Trust fund account in United States Treasury[1]	Other[1]
1989	268,771	198,528	73.9	637,427	642,767	-5,340
1988	258,031	183,399	71.1	567,185	569,816	-2,631
1987	243,069	167,358	68.9	492,553	495,636	-3,083
1986	233,053	177,255	76.1	416,842	421,401	-4,559
1985	272,008	182,067	66.9	361,044	365,438	-4,394
1984	344,617	149,488	43.4	271,103	271,957	-854
1983	276,646	309,237	111.8	37,771	40,847	-3,076
1982	181,031	275,098	152.0	69,571	76,461	-6,890
1981	143,308	228,197	159.2	156,905	159,876	-2,971
1980	157,304	182,349	115.9	249,065	249,115	-50
1979	161,735	112,949	69.8	254,841	254,406	435
1978	130,972	100,838	77.0	192,145	190,950	1,195
1977	93,209	115,617	124.0	156,446	155,950	497
1976	79,996	135,503	169.4	180,676	179,273	1,402
1975	80,367	160,492	199.7	247,423	245,783	1,640
1974	80,939	48,002	59.3	316,101	315,705	396
1973	69,117	38,101	55.1	267,079	266,710	369
1972	52,346	45,721	87.3	224,145	223,993	152
1971	45,807	57,714	126.0	207,006	206,662	344
1970	45,766	40,490	88.5	208,013	207,383	630
1969	45,056	27,148	60.3	193,481	193,539	-58
1968	48,439	30,753	63.5	167,465	166,999	466
1967	50,524	23,853	47.2	149,884	149,745	139
1966	46,604	18,922	40.6	123,060	122,855	205
1965	42,663	23,112	54.2	94,316	94,014	302
1964	39,295	29,123	74.1	76,897	74,711	2,186
1963	35,936	31,187	86.8	65,001	64,356	645
1962	33,079	32,610	98.6	62,136	61,629	507
1961	30,619	42,987	140.4	63,461	62,970	491
1960	30,120	34,508	114.6	72,886	72,127	759
1955	21,528	29,009	134.8	92,855	91,879	976

Note: Prior to 1984, the data were obtained from *State Government Finances*. Beginning in 1984, the source becomes the Tennessee Department of Employment Security. As a result, the data may not be directly comparable.

1. Computed by the Center for Business and Economic Research when not given in the source.

2. At end of fiscal year.

Source: Tennessee Department of Employment Security, "Statement of Revenues, Expenditures, and Changes in Fund Balance, 1989," and earlier editions; U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1984*, and earlier editions; and Tennessee Department of Employment Security, *30th Annual Report, 1966*.

TABLE 18.1–TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1983–1988 [In thousands of dollars]

Source	1988	1987	1986	1985	1984	1983
TOTAL TRANSFER PAYMENTS	10,878,598	10,107,559	9,519,829	8,541,079	7,935,642	7,707,681
Government payments to individuals	10,155,511	9,441,242	8,905,614	8,013,123	7,494,092	7,321,021
Retirement, disability and health insurance	5,569,851	5,214,642	4,962,385	4,731,691	4,419,688	4,212,103
Old-age, survivors and disability insurance	4,128,358	3,874,914	3,704,240	3,507,075	3,303,518	3,115,691
Railroad retirement and disability	133,335	128,242	125,979	121,782	119,115	119,625
Federal civilian employee retirement	420,625	385,954	352,679	337,023	313,904	298,098
Military retirement	377,953	353,899	343,395	334,410	291,142	310,341
State and local government employee retirement	415,944	378,136	342,996	336,480	298,577	275,913
Workers' compensation (federal and state)	45,301	43,338	42,301	43,894	38,708	36,058
Other government disability insurance and retirement[1]	48,335	50,159	50,795	51,027	54,724	56,377
Medical[2]	3,016,419	2,776,835	2,491,847	1,851,121	1,672,982	1,518,947
Income maintenance benefit	868,610	781,140	748,603	712,385	703,292	707,551
Supplemental security income (SSI)	327,304	315,506	293,209	278,330	269,872	245,403
Aid to families with dependent children (AFDC)	133,517	121,665	106,570	94,048	85,670	84,604
Food stamps	298,069	279,560	279,864	279,130	286,683	316,969
Other income maintenance[3]	109,720	64,409	68,960	60,877	61,067	60,575
Unemployment insurance benefit	203,589	195,745	207,449	210,174	194,637	372,912
State unemployment insurance compensation	187,524	179,542	189,392	196,083	186,262	347,951
Unemployment compensation for federal civilian employees (UCFE)	9,194	6,731	7,092	6,851	3,626	15,253
Unemployment compensation for railroad employees	1,571	2,844	2,853	2,477	3,018	5,576
Unemployment compensation for veterans (UCX)	2,387	2,342	2,278	2,349	1,086	3,255
Other unemployment compensation[4]	2,913	4,286	5,834	2,414	645	877
Veterans' benefit	386,989	376,816	393,744	403,835	400,502	403,982
Veterans' pensions and compensation	341,854	331,759	350,948	353,045	347,769	339,514
Educational assistance to veterans, dependents, and survivors[5]	14,261	14,246	18,585	25,596	30,071	40,296
Veterans' life insurance benefit	30,434	30,079	23,673	24,734	21,861	23,155
Other assistance to veterans[6]	440	732	538	460	801	1,017
Federal educational and training assistance (excluding veterans)[7]	104,676	91,760	97,242	100,606	101,248	103,497
Other payments to individuals[8]	5,377	4,304	4,344	3,311	1,743	2,029
Payments to nonprofit institutions	268,795	256,704	247,954	200,842	185,951	170,387
Federal government	80,656	75,566	72,942	61,736	64,421	59,198
State and local government[9]	93,876	88,890	83,014	76,113	63,995	58,691
Business	94,263	92,248	91,998	62,993	57,535	52,498
Business payments to individuals[10]	454,292	409,613	366,261	327,114	255,599	216,273

Notes on following page.

TABLE 18.1–TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1983–1988 [In thousands of dollars] (Continued)

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1. Includes temporary disability payments and Black Lung payments.
2. Consists of Medicare payments, medical vendor payments, and CHAMPUS payments.
3. Includes general, emergency, refugee, and energy assistance, foster home care payments, and earned income tax credits.
4. Consists of trade readjustment allowance payments, Redwood Park benefit payments, public service employment benefit payments, and transitional benefit payments.
5. Includes Veterans' Readjustment benefit payments and Educational Assistance to spouses/children of disabled/deceased veterans.
6. Includes payments to paraplegics, payments for autos and conveyances for disabled veterans, veterans' aid & veterans' bonuses.
7. Includes federal fellowship payments (National Science Foundation, fellowships and traineeships, subsistence payments to State Maritime Academy cadets, and other federal fellowships), interest subsidy on higher education loans, Basic Educational Opportunity Grants, and Job Corps payments.
8. Includes Bureau of Indian Affairs payments, education exchange payments, compensation of survivors of public safety officers, compensation of victims of crime, and other special payments to individuals.
9. Consists of state and local government payments for foster home care supervised by private agencies, state and local government educational assistance payments to nonprofit institutions, and other state and local government payments to nonprofit institutions.
10. Includes consumer bad debts, personal injury payments to individuals other than employees, and other business transfer payments.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

TABLE 18.5--TOTAL AND PER CAPITA TRANSFER PAYMENTS, AND TRANSFER PAYMENTS AS PERCENT OF PERSONAL INCOME, TENNESSEE AND COUNTIES, 1988

County	Total ($1,000)	Per capita ($)	Percent of personal income	County	Total ($1,000)	Per capita ($)	Percent of personal income
Anderson	175,415	2,481	17.8	Lewis	20,281	1,914	23.9
Bedford	61,307	2,081	15.2	Lincoln	63,255	2,295	18.4
Benton	39,111	2,620	23.5	Loudon	68,741	2,204	18.5
Bledsoe	19,137	1,931	20.8	McMinn	89,851	2,061	18.1
Blount	189,889	2,245	16.4	McNairy	55,198	2,302	22.7
Bradley	128,423	1,728	13.4	Macon	30,441	1,885	18.0
Campbell	101,603	2,901	30.1	Madison	186,520	2,384	18.2
Cannon	22,935	2,101	18.1	Marion	58,478	2,287	22.5
Carroll	74,402	2,652	23.7	Marshall	46,733	2,195	16.9
Carter	106,913	2,085	20.5	Maury	120,598	2,182	17.0
Cheatham	37,765	1,413	11.2	Meigs	16,148	1,919	19.2
Chester	25,007	1,940	18.1	Monroe	62,853	2,020	20.0
Claiborne	59,525	2,221	20.4	Montgomery	187,144	1,929	16.1
Clay	14,853	1,869	20.3	Moore	6,415	1,297	12.5
Cocke	67,745	2,302	24.9	Morgan	35,351	1,996	22.9
Coffee	97,195	2,305	17.5	Obion	71,342	2,179	16.2
Crockett	32,360	2,315	21.0	Overton	38,162	2,131	24.7
Cumberland	79,235	2,370	21.2	Perry	16,366	2,500	23.0
Davidson	1,156,442	2,280	13.2	Pickett	9,831	2,166	28.7
Decatur	23,759	2,185	22.1	Polk	33,622	2,419	24.3
DeKalb	33,022	2,287	18.8	Putnam	113,204	2,166	16.9
Dickson	71,692	2,068	15.7	Rhea	58,890	2,332	19.9
Dyer	83,468	2,387	18.6	Roane	114,936	2,317	18.0
Fayette	55,518	2,103	18.5	Robertson	75,642	1,769	15.0
Fentress	38,388	2,443	30.3	Rutherford	177,058	1,586	11.2
Franklin	73,839	2,149	19.9	Scott	49,945	2,425	27.1
Gibson	122,437	2,536	20.0	Sequatchie	17,388	1,934	20.3
Giles	64,715	2,574	20.5	Sevier	93,724	1,883	15.9
Grainger	33,919	1,944	21.6	Shelby	2,040,101	2,489	15.4
Greene	112,043	1,989	17.5	Smith	31,198	2,111	17.0
Grundy	34,016	2,361	26.2	Stewart	25,391	2,694	25.1
Hamblen	104,599	2,024	17.3	Sullivan	316,845	2,149	16.2
Hamilton	702,616	2,408	15.2	Sumner	164,616	1,608	11.0
Hancock	16,599	2,447	32.2	Tipton	80,261	2,105	18.0
Hardeman	62,618	2,568	26.9	Trousdale	11,523	1,871	16.6
Hardin	49,913	2,227	21.0	Unicoi	42,033	2,514	22.7
Hawkins	85,856	1,891	18.4	Union	23,312	1,842	20.6
Haywood	50,421	2,393	21.6	Van Buren	7,910	1,671	17.8
Henderson	47,287	2,072	19.2	Warren	73,223	2,144	18.8
Henry	77,885	2,653	24.0	Washington	218,930	2,386	17.4
Hickman	33,732	2,024	18.2	Wayne	27,956	1,974	20.0
Houston	18,400	2,557	23.9	Weakley	69,725	2,138	17.7
Humphreys	37,043	2,295	19.9	White	44,173	2,156	18.4
Jackson	19,374	2,055	22.4	Williamson	106,973	1,376	6.6
Jefferson	70,656	2,114	19.0	Wilson	111,739	1,630	11.1
Johnson	37,639	2,697	31.4	TENNESSEE	10,878,598	2,222	16.0
Knox	751,122	2,269	14.6				
Lake	19,744	2,628	28.0				
Lauderdale	62,174	2,479	22.9				
Lawrence	80,816	2,296	19.6				

Note: The per capita amounts are based on population as of July 1.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System.

TABLE 18.4--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1988 [In thousands of dollars]

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	175,415	61,307	39,111	19,137	189,889	128,423	101,603	22,935
Retirement, disability and health insurance	108,171	34,189	21,455	8,424	114,741	70,887	52,026	11,089
Medical[1]	36,170	14,700	10,658	5,587	41,166	28,241	25,310	7,629
Income maintenance benefit	12,559	3,689	2,601	2,219	10,308	8,456	12,706	1,417
Unemployment insurance benefit	2,531	1,506	639	332	3,417	2,836	2,034	506
Veterans' benefit	4,862	2,825	1,525	1,121	6,428	4,983	4,167	763
Federal educational and training assistance[2]	440	209	82	54	915	1,958	262	60
Payments to nonprofit institutions	3,901	1,626	823	547	4,669	4,100	1,933	602
Business payments to individuals[3]	6,708	2,533	1,312	748	8,158	6,886	3,129	858

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total transfer payments	74,402	106,913	37,765	25,007	59,525	14,853	67,745	97,195
Retirement, disability and health insurance	39,288	57,431	20,043	12,748	29,298	6,538	28,354	55,009
Medical[1]	21,447	23,184	9,522	5,548	13,554	4,211	19,984	24,454
Income maintenance benefit	5,206	9,421	2,139	2,411	8,176	2,049	9,340	5,847
Unemployment insurance benefit	1,602	2,986	757	498	817	374	2,738	1,749
Veterans' benefit	2,409	6,286	1,609	1,221	2,958	606	2,963	3,264
Federal educational and training assistance[2]	493	593	146	812	1,117	(a)	162	512
Payments to nonprofit institutions	1,548	2,829	1,474	710	1,480	439	1,624	2,318
Business payments to individuals[3]	2,380	4,131	2,047	1,046	2,097	585	2,550	3,999

	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total transfer payments	32,360	79,235	1,156,442	23,759	33,022	71,692	83,468	55,518
Retirement, disability and health insurance	15,843	46,312	581,377	12,758	16,085	39,458	41,602	19,750
Medical[1]	10,061	17,207	351,627	5,615	9,609	17,563	24,183	21,829
Income maintenance benefit	2,950	5,584	74,607	1,857	2,930	4,610	7,481	7,612
Unemployment insurance benefit	579	1,319	19,216	617	983	1,799	1,338	968
Veterans' benefit	940	3,687	33,408	1,309	1,338	3,038	3,187	1,771
Federal educational and training assistance[2]	76	212	14,169	60	79	225	479	144
Payments to nonprofit institutions	770	1,844	27,966	599	795	1,913	1,930	1,457
Business payments to individuals[3]	1,127	3,035	53,457	933	1,188	3,050	3,232	1,960

TABLE 18.4--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1988 [In thousands of dollars] (Continued)

Type of payments	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total transfer payments	38,388	73,839	122,437	64,715	33,919	112,043	34,016	104,599
Retirement, disability and health insurance	15,874	40,229	63,025	30,537	16,267	60,199	16,488	52,935
Medical[1]	12,151	19,365	36,394	21,166	8,853	24,202	9,562	26,370
Income maintenance benefit	5,297	4,826	9,055	4,891	4,242	10,505	3,987	9,650
Unemployment insurance benefit	794	1,180	2,773	1,207	827	3,393	604	2,759
Veterans' benefit	1,992	3,010	3,792	2,759	1,392	4,748	1,309	3,804
Federal educational and training assistance[2]	86	377	418	479	96	729	79	1,081
Payments to nonprofit institutions	866	1,893	2,663	1,387	964	3,108	794	2,851
Business payments to individuals[3]	1,312	2,923	4,268	2,263	1,260	5,101	1,178	5,095

	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total transfer payments	702,616	16,599	62,618	49,913	85,856	50,421	47,287	77,885
Retirement, disability and health insurance	370,635	5,505	26,326	24,558	44,331	18,732	25,821	44,839
Medical[1]	199,667	5,564	22,011	12,298	20,279	18,214	10,640	18,936
Income maintenance benefit	45,305	3,746	7,993	5,859	9,483	7,644	4,248	4,841
Unemployment insurance benefit	10,632	174	917	1,471	1,650	866	1,313	1,526
Veterans' benefit	21,683	678	1,799	2,342	3,696	1,925	1,918	3,255
Federal educational and training assistance[2]	9,098	(a)	170	158	248	115	126	197
Payments to nonprofit institutions	16,094	374	1,346	1,237	2,505	1,164	1,261	1,617
Business payments to individuals[3]	29,203	514	2,031	1,967	3,617	1,740	1,937	2,644

	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total transfer payments	33,732	18,400	37,043	19,374	70,656	37,639	751,122	19,744
Retirement, disability and health insurance	18,403	10,111	19,341	8,670	38,122	16,533	407,630	8,472
Medical[1]	8,427	4,708	10,693	5,300	16,936	10,869	194,677	7,001
Income maintenance benefit	2,325	1,352	2,244	2,249	5,360	4,708	49,573	2,460
Unemployment insurance benefit	961	473	992	708	1,601	1,771	11,630	196
Veterans' benefit	1,317	757	1,351	1,156	2,860	1,714	24,431	567
Federal educational and training assistance[2]	92	(a)	89	51	1,219	76	9,936	(a)
Payments to nonprofit institutions	919	396	890	520	1,844	770	18,257	413
Business payments to individuals[3]	1,270	555	1,426	710	2,679	1,089	34,646	586

TABLE 18.4--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1988 [In thousands of dollars] (Continued)

Type of payments	Lauder-dale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total transfer payments	62,174	80,816	20,281	63,255	68,741	89,851	55,198	30,441
Retirement, disability and health insurance	27,038	43,424	10,123	36,358	39,170	48,812	28,058	14,229
Medical[1]	22,186	18,918	5,383	15,333	16,493	21,863	14,030	8,380
Income maintenance benefit	6,981	5,965	1,845	4,201	4,414	6,908	6,040	2,822
Unemployment insurance benefit	1,189	4,694	559	1,115	1,229	1,905	1,104	1,392
Veterans' benefit	1,249	2,458	826	2,205	2,809	3,394	2,526	1,305
Federal educational and training assistance[2]	150	192	95	151	172	535	132	89
Payments to nonprofit institutions	1,383	1,942	584	1,521	1,721	2,404	1,323	890
Business payments to individuals[3]	1,972	3,097	855	2,343	2,701	3,985	1,960	1,317

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Mont-gomery	Moore
Total transfer payments	186,520	58,478	46,733	120,598	16,148	62,853	187,144	6,415
Retirement, disability and health insurance	95,182	29,111	23,938	63,419	8,668	32,347	114,171	3,697
Medical[1]	50,406	16,688	14,500	32,698	3,572	14,827	32,347	1,232
Income maintenance benefit	16,469	5,390	2,925	8,953	1,571	6,346	10,493	374
Unemployment insurance benefit	3,168	1,438	614	2,262	683	1,684	3,193	156
Veterans' benefit	5,716	2,100	1,572	4,587	494	2,661	12,009	295
Federal educational and training assistance[2]	3,276	140	116	619	(a)	571	1,963	(a)
Payments to nonprofit institutions	4,317	1,411	1,175	3,051	464	1,717	4,769	273
Business payments to individuals[3]	7,906	2,173	1,871	4,952	641	2,668	8,111	355

	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
Total transfer payments	35,351	71,342	38,162	16,366	9,831	33,622	113,204	58,890
Retirement, disability and health insurance	16,998	39,049	17,989	8,029	4,287	18,565	62,050	28,643
Medical[1]	9,597	18,322	10,192	5,470	2,803	8,478	26,637	16,260
Income maintenance benefit	4,027	5,189	4,226	1,108	1,190	2,363	6,725	5,901
Unemployment insurance benefit	613	1,198	948	286	230	870	2,376	1,720
Veterans' benefit	1,769	2,533	2,214	579	674	1,435	4,606	2,376
Federal educational and training assistance[2]	97	179	142	(a)	(a)	76	3,019	492
Payments to nonprofit institutions	978	1,806	988	361	250	766	2,883	1,394
Business payments to individuals[3]	1,254	3,033	1,445	490	368	1,055	4,854	2,078

TABLE 18.4--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1988 [In thousands of dollars] (Continued)

Type of payments	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby	Smith
Total transfer payments	114,936	75,642	177,058	49,945	17,388	93,724	2,040,101	31,198
Retirement, disability and health insurance	64,022	38,612	101,445	21,406	8,531	51,339	909,495	14,849
Medical[1]	28,351	21,421	33,534	14,650	4,853	20,693	699,804	9,778
Income maintenance benefit	8,261	4,807	8,884	7,793	1,892	6,199	200,753	2,167
Unemployment insurance benefit	2,070	1,958	4,670	1,007	357	3,635	24,542	996
Veterans' benefit	4,194	2,678	7,702	2,062	462	3,941	55,031	1,274
Federal educational and training assistance[2]	889	233	4,841	171	(a)	272	25,640	81
Payments to nonprofit institutions	2,736	2,359	6,156	1,136	496	2,746	44,622	815
Business payments to individuals[3]	4,362	3,530	9,711	1,699	739	4,848	79,392	1,222
	Stewart	**Sullivan**	**Sumner**	**Tipton**	**Trousdale**	**Unicoi**	**Union**	**Van Buren**
Total transfer payments	25,391	316,845	164,616	80,261	11,523	42,033	23,312	7,910
Retirement, disability and health insurance	15,271	186,905	89,486	35,849	5,432	24,982	10,648	3,871
Medical[1]	4,856	67,942	40,176	25,797	3,393	8,910	6,295	1,768
Income maintenance benefit	1,691	20,860	8,520	9,164	901	3,001	3,027	930
Unemployment insurance benefit	531	3,970	5,220	1,394	313	864	586	250
Veterans' benefit	1,734	12,150	6,103	2,632	552	1,934	1,055	473
Federal educational and training assistance[2]	51	1,865	776	253	69	92	69	(a)
Payments to nonprofit institutions	520	8,134	5,649	2,079	339	922	697	261
Business payments to individuals[3]	727	14,867	8,581	3,054	517	1,311	922	326
	Warren	**Washington**	**Wayne**	**Weakley**	**White**	**Williamson**	**Wilson**	
Total transfer payments	73,223	218,930	27,956	69,725	44,173	106,973	111,739	
Retirement, disability and health insurance	37,278	120,591	13,711	38,009	24,078	58,348	55,879	
Medical[1]	20,565	50,364	6,804	17,225	10,884	26,088	32,311	
Income maintenance benefit	5,402	13,950	2,854	3,558	3,262	4,578	5,712	
Unemployment insurance benefit	1,785	3,581	1,266	1,056	937	1,908	3,508	
Veterans' benefit	3,031	11,707	1,329	2,888	2,044	4,563	4,135	
Federal educational and training assistance[2]	234	4,671	77	2,418	112	425	682	
Payments to nonprofit institutions	1,884	5,060	781	1,800	1,130	4,290	3,782	
Business payments to individuals[3]	3,009	8,912	1,119	2,738	1,705	6,694	5,660	

Notes on following page.

TABLE 18.4--TRANSFER PAYMENTS, BY TYPE, COUNTIES, 1988 [In thousands of dollars] (Continued)

Note: Includes items not detailed separately.

1. Consists of Medicare payments, medical vendor payments, and CHAMPUS payments.

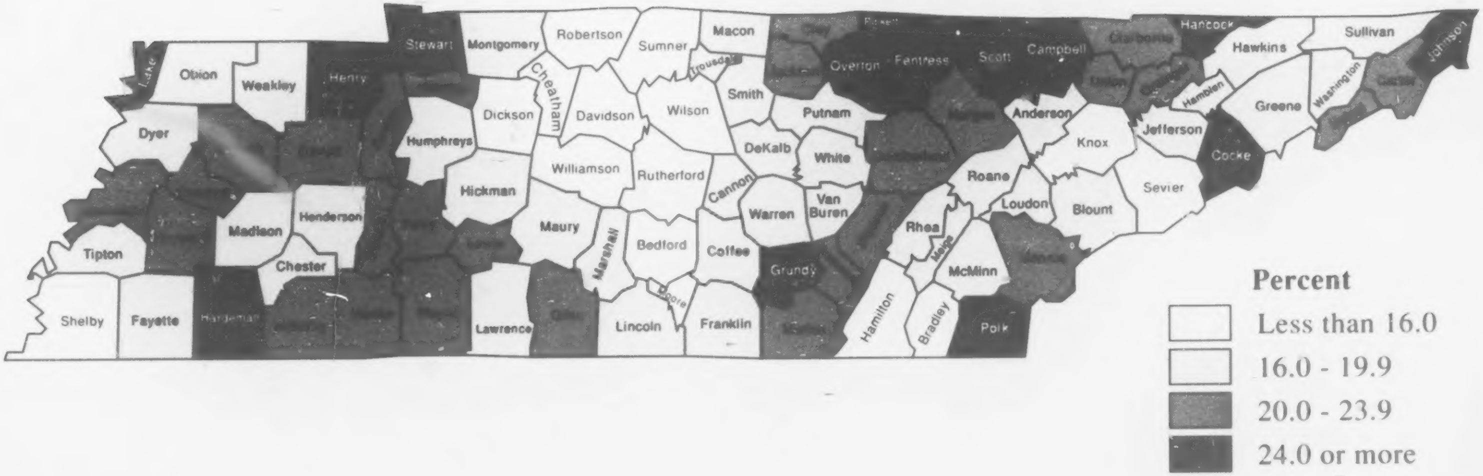
2. Includes federal fellowship payments (National Science Foundation, fellowships and traineeships, subsistence payments to State Maritime Academy cadets, and other federal fellowships), interest subsidy on higher education loans, Basic Educational Opportunity Grants, and Job Corps payments. Excludes veterans.

3. Includes consumer bad debts, personal injury payments to individuals other than employees, and other business transfer payments.

a. Less than $50,000. Estimates are included in totals.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Information System, direct subscription.

FIGURE 18.1
Transfer Payments as Percent of Personal Income, Tennessee Counties, 1988
(Tennessee = 16.0)


Lake
Obion
Weakley
Henry
Stewart
Montgomery
Robertson
Sumner
Macon
Clay
Pickett
Overton
Fentress
Scott
Campbell
Claiborne
Hancock
Hawkins
Sullivan
Johnson
Union
Grainger
Hamblen
Washington
Carter
Greene
Dyer
Humphreys
Dickson
Cheatham
Davidson
Trousdale
Wilson
Smith
Putnam
Morgan
Anderson
Knox
Jefferson
Cocke
Williamson
Rutherford
DeKalb
White
Cumberland
Roane
Sevier
Hickman
Cannon
Warren
Van Buren
Loudon
Blount
Tipton
Madison
Henderson
Maury
Marshall
Bedford
Coffee
Rhea
Meigs
McMinn
Monroe
Chester
Grundy
Shelby
Fayette
Hardeman
Lawrence
Giles
Lincoln
Moore
Franklin
Marion
Hamilton
Bradley
Polk
Percent
Less than 16.0
16.0 - 19.9
20.0 - 23.9
24.0 or more

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 18.6--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, TENNESSEE AND COUNTIES, FISCAL YEARS 1989 AND 1990

	1990			1989		
County	Families	Children	Grant payments ($)	Families	Children	Grant payments ($)
Anderson	964	1,709	2,007,793	939	1,656	1,792,024
Bedford	282	519	597,849	242	447	490,062
Benton	131	238	278,159	132	224	259,794
Bledsoe	145	233	292,542	128	207	240,835
Blount	852	1,370	1,747,872	713	1,140	1,360,334
Bradley	516	900	1,132,951	466	833	972,685
Campbell	927	1,620	1,876,426	950	1,655	1,806,517
Cannon	85	142	169,003	77	130	146,562
Carroll	295	513	653,890	274	479	568,895
Carter	596	995	1,264,864	559	935	1,114,669
Cheatham	175	304	371,996	158	281	311,637
Chester	141	251	303,700	127	218	254,573
Claiborne	458	778	920,184	445	755	845,984
Clay	85	146	172,145	72	118	135,065
Cocke	643	1,043	1,279,171	625	1,039	1,180,200
Coffee	426	730	921,026	406	707	835,780
Crockett	158	284	348,930	174	308	358,620
Cumberland	312	548	656,295	288	518	576,615
Davidson	9,106	17,436	19,842,204	7,913	15,279	16,494,413
Decatur	81	139	167,807	67	111	133,499
DeKalb	181	327	395,604	173	315	362,148
Dickson	413	725	918,774	367	632	757,029
Dyer	572	993	1,191,396	566	971	1,111,272
Fayette	632	1,328	1,369,357	647	1,349	1,314,760
Fentress	256	441	536,091	275	477	528,438
Franklin	307	514	613,336	278	469	536,684
Gibson	635	1,185	1,371,924	613	1,113	1,230,813
Giles	347	604	722,743	326	575	641,225
Grainger	214	355	427,842	206	325	372,894
Greene	573	958	1,162,563	576	941	1,080,918
Grundy	284	505	589,191	265	479	527,512
Hamblen	809	1,413	1,708,845	753	1,308	1,487,588
Hamilton	4,375	8,137	9,443,489	4,108	7,677	8,312,760
Hancock	217	370	437,722	213	380	405,421
Hardeman	654	1,231	1,378,329	653	1,217	1,257,809
Hardin	326	573	674,365	306	533	606,417
Hawkins	551	949	1,166,636	513	893	1,020,655
Haywood	614	1,134	1,310,565	609	1,113	1,219,357
Henderson	190	328	382,790	187	312	355,584
Henry	261	450	550,258	246	439	494,894
Hickman	158	268	326,410	149	253	277,504
Houston	86	136	172,963	85	125	159,971
Humphreys	133	236	295,491	127	231	267,319
Jackson	87	138	170,178	88	144	166,117
Jefferson	372	585	732,639	347	556	646,788
Johnson	254	435	539,174	246	434	495,497
Knox	4,742	8,339	9,897,899	4,451	7,846	8,772,686
Lake	157	265	326,738	164	280	323,937
Lauderdale	593	1,114	1,289,346	539	1,011	1,083,322
Lawrence	319	543	663,114	283	471	549,073

TABLE 18.6--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, TENNESSEE AND COUNTIES, FISCAL YEARS 1989 AND 1990 (Continued)

	1990			1989		
County	Families	Children	Grant payments ($)	Families	Children	Grant payments ($)
Lewis	118	193	243,469	109	179	208,822
Lincoln	236	406	488,608	224	379	424,386
Loudon	289	479	574,018	271	465	514,859
McMinn	493	816	1,002,706	435	731	849,234
McNairy	336	560	683,855	316	520	596,600
Macon	132	244	292,833	132	238	276,820
Madison	1,525	2,891	3,268,269	1,506	2,836	3,048,827
Marion	458	763	941,802	448	745	892,316
Marshall	193	324	387,328	193	335	376,068
Maury	707	1,227	1,464,145	676	1,189	1,327,076
Meigs	108	190	235,635	105	191	215,425
Monroe	399	685	838,239	344	613	687,032
Montgomery	817	1,493	1,830,448	757	1,362	1,564,097
Moore	23	31	40,379	19	27	31,557
Morgan	279	470	556,025	258	445	501,271
Obion	332	617	725,862	320	581	658,656
Overton	171	276	349,120	190	294	355,423
Perry	38	61	77,745	36	59	65,389
Pickett	46	81	102,745	44	79	85,369
Polk	116	188	233,146	104	167	196,147
Putnam	326	554	689,948	295	503	583,138
Rhea	496	864	1,063,939	467	810	930,010
Roane	572	940	1,156,830	538	880	1,025,220
Robertson	369	649	791,559	379	668	772,609
Rutherford	818	1,496	1,807,734	726	1,336	1,513,665
Scott	471	864	999,902	479	872	950,977
Sequatchie	138	232	280,362	127	214	250,081
Sevier	417	687	826,412	369	608	710,460
Shelby	22,037	46,363	50,089,072	20,589	43,188	44,223,775
Smith	126	221	267,994	125	225	252,963
Stewart	63	106	130,204	62	98	120,321
Sullivan	1,336	2,255	2,894,785	1,216	2,036	2,454,958
Sumner	535	966	1,220,676	464	840	1,001,007
Tipton	876	1,833	1,943,794	847	1,757	1,739,293
Trousdale	51	90	106,185	42	75	83,924
Unicoi	152	223	297,162	137	198	257,366
Union	215	359	450,221	214	377	424,291
Van Buren	49	82	100,777	44	73	85,223
Warren	306	549	677,973	283	504	578,482
Washington	1,020	1,735	2,133,432	983	1,708	1,972,931
Wayne	116	198	226,709	109	199	210,694
Weakley	231	396	491,016	191	333	386,365
White	140	233	296,990	114	203	231,661
Williamson	440	793	936,564	396	719	796,910
Wilson	462	807	970,541	404	708	805,514
TENNESSEE	74,263	139,958	160,957,737	69,192	130,475	141,482,387

Note: Number of families and children are monthly averages.

Source: Tennessee Department of Human Services, direct correspondence.

TABLE 18.7--VALUE OF FOOD STAMP COUPONS AND NUMBER OF HOUSEHOLDS PARTICIPATING, TENNESSEE AND COUNTIES, FISCAL YEARS 1989 AND 1990

	1990		1989	
County	Number of house-holds[1]	Value of coupons	Number of house-holds[1]	Value of coupons
Anderson	2,800	$5,030,824	2,724	$4,499,356
Bedford	885	1,463,965	770	1,131,382
Benton	574	857,842	580	812,529
Bledsoe	565	943,652	517	787,586
Blount	2,791	4,472,393	2,521	3,592,319
Bradley	2,030	3,205,273	1,864	2,635,036
Campbell	2,884	5,066,016	2,840	4,716,947
Cannon	334	523,468	336	471,674
Carroll	1,244	1,572,647	1,235	1,392,196
Carter	2,256	3,674,080	2,134	3,165,365
Cheatham	518	1,064,254	443	841,468
Chester	669	924,660	638	777,388
Claiborne	1,505	2,572,705	1,539	2,444,971
Clay	417	566,984	398	467,978
Cocke	2,035	3,203,291	2,025	2,955,971
Coffee	1,428	2,352,463	1,326	2,066,413
Crockett	534	704,307	554	674,212
Cumberland	1,294	2,147,509	1,204	1,816,493
Davidson	18,934	36,500,655	17,004	30,119,352
Decatur	488	561,477	472	481,271
DeKalb	638	1,024,008	604	898,164
Dickson	1,098	2,067,990	970	1,651,527
Dyer	1,864	2,478,003	1,813	2,221,802
Fayette	1,630	2,900,072	1,601	2,619,278
Fentress	1,150	1,979,872	1,143	1,826,137
Franklin	1,062	1,674,034	1,006	1,453,846
Gibson	2,157	3,172,020	2,094	2,766,658
Giles	1,116	1,761,854	1,107	1,619,098
Grainger	793	1,319,418	784	1,144,314
Greene	2,197	3,475,123	2,179	3,185,849
Grundy	978	1,785,625	897	1,511,259
Hamblen	1,990	3,426,031	1,966	3,067,925
Hamilton	11,765	18,378,528	11,070	15,945,578
Hancock	628	1,161,787	652	1,095,269
Hardeman	1,837	2,975,247	1,758	2,666,707
Hardin	1,610	2,326,523	1,514	2,011,186
Hawkins	2,069	3,550,263	1,976	3,129,152
Haywood	1,829	2,707,404	1,829	2,506,513
Henderson	1,031	1,321,566	1,020	1,192,675
Henry	1,190	1,646,493	1,196	1,482,712
Hickman	569	879,593	551	766,457
Houston	286	458,775	293	435,277
Humphreys	430	662,957	425	616,624
Jackson	415	650,355	411	583,130
Jefferson	1,308	2,003,679	1,258	1,745,841
Johnson	1,052	1,593,699	1,032	1,457,125
Knox	11,744	20,474,906	11,014	17,395,004
Lake	581	775,791	607	777,635
Lauderdale	1,621	2,530,459	1,516	2,104,462
Lawrence	1,388	2,093,380	1,353	1,865,872

TABLE 18.7--VALUE OF FOOD STAMP COUPONS AND NUMBER OF HOUSEHOLDS PARTICIPATING, TENNESSEE AND COUNTIES, FISCAL YEARS 1989 AND 1990 (Continued)

	1990		1989	
County	Number of house-holds [1]	Value of coupons	Number of house-holds [1]	Value of coupons
Lewis	496	733,838	469	637,359
Lincoln	786	1,145,349	774	1,042,742
Loudon	1,059	1,655,130	1,007	1,469,300
McMinn	1,558	2,613,227	1,472	2,290,259
McNairy	1,344	1,897,846	1,291	1,607,551
Macon	526	885,395	521	786,273
Madison	3,607	5,850,518	3,676	5,464,792
Marion	1,336	2,404,067	1,317	2,188,506
Marshall	642	990,732	584	825,523
Maury	2,038	3,249,651	2,011	2,961,380
Meigs	388	735,071	346	595,925
Monroe	1,529	2,645,461	1,373	2,126,984
Montgomery	2,640	4,631,437	2,415	3,879,360
Moore	97	134,222	90	116,759
Morgan	1,057	1,855,375	952	1,519,290
Obion	1,334	1,887,593	1,300	1,688,620
Overton	819	1,241,273	768	1,069,687
Perry	272	391,257	269	321,580
Pickett	196	314,681	201	277,701
Polk	562	894,825	505	721,244
Putnam	1,254	1,947,895	1,120	1,543,213
Rhea	1,506	2,587,553	1,413	2,254,677
Roane	2,064	3,296,995	1,942	2,785,974
Robertson	1,023	1,587,993	989	1,392,738
Rutherford	2,063	3,745,334	1,837	3,031,267
Scott	1,722	2,922,338	1,694	2,680,083
Sequatchie	499	807,297	491	745,324
Sevier	1,670	2,804,367	1,553	2,325,848
Shelby	43,940	89,927,866	42,297	79,579,749
Smith	418	697,358	401	587,695
Stewart	315	472,836	300	455,207
Sullivan	5,073	8,487,591	4,971	7,590,056
Sumner	1,952	3,435,328	1,761	2,722,559
Tipton	2,194	3,984,410	2,119	3,504,628
Trousdale	194	340,668	189	293,278
Unicoi	806	1,142,725	777	1,031,684
Union	597	1,112,408	576	985,820
Van Buren	198	338,694	177	273,377
Warren	1,150	1,950,245	1,037	1,615,441
Washington	3,110	5,259,055	3,071	4,824,283
Wayne	635	971,235	626	850,817
Weakley	1,034	1,333,618	946	1,076,143
White	619	948,011	529	704,711
Williamson	1,045	1,849,848	985	1,563,510
Wilson	1,377	2,468,901	1,163	1,872,969
TENNESSEE	200,953	351,241,437	191,068	305,474,869

1. Monthly average number of participating households.

Source: Tennessee Department of Human Services, Research and Statistics Division, direct correspondence.

TABLE 18.8--MEDICARE AND MEDICAID BENEFITS, SOUTHEASTERN STATES, 1988

State	Medicare[1]		Medicaid[2]	
	Benefits paid ($1,000,000)	Persons enrolled (1,000)	Benefits paid ($1,000,000)	Recipients[3] (1,000)
TENNESSEE	1,867	665	890	479
Alabama	1,401	563	444	305
Arkansas	877	381	432	227
Florida	5,723	2,201	1,493	768
Georgia	1,754	699	1,105	537
Kentucky	1,163	518	689	413
Louisiana	1,525	513	775	433
Mississippi	787	357	414	366
North Carolina	1,567	843	957	411
South Carolina	803	418	455	263
Virginia	1,561	686	756	326
West Virginia	683	300	283	221

Note: Preliminary data.

1. Payments are for calendar year and represent total disbursements from federal hospital and supplementary medical insurance trust funds. Estimates of distribution by state based on interim reimbursements. Enrollment is as of July 1.
2. For fiscal year ending September 30.
3. Persons receiving Medicaid at any time during year.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 18.9--STATE HEALTH AGENCY PUBLIC HEALTH EXPENDITURES, BY SOURCE, SOUTHEASTERN STATES, 1986 [In thousands of dollars]

State	Total	Personal health	Environmental health	Health resources	Laboratory	General administration
TENNESSEE	156,103	110,913	23,513	7,820	5,582	8,275
Alabama	79,613	54,115	1,885	3,925	5,209	7,595
Arkansas	61,933	44,201	6,953	2,031	1,995	6,753
Florida	297,042	191,892	38,098	35,485	11,771	11,056
Georgia	164,641	113,274	923	4,534	4,355	1,511
Kentucky	108,009	62,391	4,804	6,938	3,111	19,208
Louisiana	120,065	98,928	11,330	4,062	4,615	1,131
Mississippi	98,731	86,470	3,500	3,355	1,041	4,365
North Carolina	160,381	138,994	8,145	2,299	7,114	3,829
South Carolina	170,568	119,394	28,163	5,729	4,809	12,474
Virginia	187,888	126,017	23,437	8,906	1,875	21,824
West Virginia	147,185	127,726	1,875	4,972	2,512	4,021

Note: Total includes categories not detailed separately.

Source: Health Insurance Association of America, *Source Book of Health Insurance Data, 1989*, used by special permission.

TABLE 18.10-AID TO FAMILIES WITH DEPENDENT CHILDREN, NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES AND UNITED STATES, 1988

		Amount of payments	
State	Recipients (1,000)	Total ($1,000,000)	Monthly average per family ($)
TENNESSEE	193	130	158
Alabama	130	62	114
Arkansas	70	54	191
Florida	319	324	241
Georgia	262	276	258
Kentucky	154	146	209
Louisiana	277	183	167
Mississippi	179	86	119
North Carolina	196	212	243
South Carolina	109	90	189
Virginia	147	169	258
West Virginia	109	108	242
UNITED STATES	10,898	16,827	374

Note: Recipients are as of December.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 18.11–CASH PAYMENTS MADE UNDER FOOD AND NUTRITION SERVICE PROGRAMS, SOUTHEASTERN STATES, FISCAL YEAR 1987

[In thousands of dollars]

State	Total[1]	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast	Special Supplemental Food (WIC)[2]	Commodity Distribution[2]	Food Stamp[2]
TENNESSEE	444,599	6,797	1,275	33	62,567	15,181	28,513	31,499	277,144
Alabama	425,163	9,994	3,406	39	72,793	12,511	28,786	21,415	256,219
Arkansas	211,576	4,086	110	31	35,896	5,837	17,470	14,544	120,751
Florida	670,123	18,254	6,079	117	124,294	22,096	46,982	48,169	366,932
Georgia	477,314	13,436	3,275	69	94,568	16,195	44,488	32,883	257,181
Kentucky	453,757	5,357	1,089	135	56,943	13,544	27,126	22,856	302,518
Louisiana	636,931	13,022	2,540	87	93,647	15,264	41,533	36,496	417,058
Mississippi	438,354	13,378	3,964	14	68,218	15,093	25,251	16,884	283,589
North Carolina	416,209	10,772	2,124	105	83,629	19,752	39,149	32,886	214,442
South Carolina	287,889	5,488	3,459	26	57,353	8,753	29,075	17,203	159,256
Virginia	301,068	7,205	1,328	147	53,131	6,621	25,327	24,574	174,738
West Virginia	228,084	2,480	501	28	27,012	8,612	11,255	7,930	155,381

Note: Data are preliminary.

1. Total includes items not shown separately.

2. The amounts shown for WIC, Commodity Distribution, and Food Stamp programs are the values of the food benefits provided.

Source: U.S. Department of Agriculture, Statistical Reporting Service, *Agricultural Statistics, 1988*.

TABLE 18.12--SOCIAL SECURITY BENEFICIARIES AND BENEFIT PAYMENTS, SOUTHEASTERN STATES AND UNITED STATES, 1988

	Number of beneficiaries (1,000)				Benefit payments ($1,000,000)				Average monthly payments ($)		
State	Total[1]	Retired workers[2]	Survivors	Disabled workers[2]	Total[1]	Retired workers[2]	Survivors[3]	Disabled workers[2]	Retired workers[4]	Disabled workers	Widows and widowers
TENNESSEE	797	527	163	107	4,102	2,652	921	529	495	498	430
Alabama	687	436	155	96	3,477	2,149	854	474	489	505	422
Arkansas	458	303	90	65	2,268	1,462	494	312	477	501	414
Florida	2,504	1,919	376	209	14,119	10,538	2,432	1,149	536	538	499
Georgia	845	543	177	124	4,340	2,741	983	616	492	499	423
Kentucky	630	393	137	99	3,191	1,926	781	484	490	523	431
Louisiana	632	379	156	97	3,213	1,872	883	458	499	531	441
Mississippi	442	270	97	75	2,077	1,250	491	336	458	483	385
North Carolina	1,023	699	195	129	5,303	3,561	1,084	658	496	493	421
South Carolina	517	339	103	75	2,666	1,727	564	375	497	498	413
Virginia	801	549	157	95	4,255	2,824	938	493	503	514	447
West Virginia	365	223	85	57	1,994	1,172	523	299	530	564	460
UNITED STATES	37,706	26,845	6,956	3,905	213,863	148,668	44,120	21,075	539	532	497

Note: A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired worker beneficiary.

1. Includes special benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act.

2. Includes benefits payable to dependents.

3. Includes lump-sum payments to survivors of deceased workers.

4. Excludes persons with special benefits.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*.

TABLE 18.13--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, 1988

	State-administered supplementation		Federally administered supplementation[1]							
					Aged		Blind		Disabled	
	Total recipients	Total payments ($1,000)	Total recipients	Total payments ($1,000)	Recipients	Average monthly payment ($)	Recipients	Average monthly payment ($)	Recipients	Average monthly payment ($)
TENNESSEE	0	0	133,591	327,011	43,917	128.65	2,002	248.29	87,672	252.14
Alabama	13,470	9,500	130,049	307,106	52,856	136.62	1,714	240.45	75,479	250.68
Arkansas	0	0	73,559	161,434	29,639	122.64	1,272	234.47	42,648	231.27
Florida	10,953	11,682	202,240	542,573	78,792	194.00	3,112	253.02	120,336	258.09
Georgia	0	0	154,811	365,627	53,398	132.42	2,732	241.40	98,681	240.30
Kentucky	6,566	10,528	105,760	277,854	30,215	137.25	2,030	264.25	73,515	264.65
Louisiana	0	0	129,402	330,416	43,211	144.53	2,286	251.65	83,905	259.16
Mississippi	0	0	112,473	268,186	44,751	135.80	1,682	247.56	66,040	247.93
North Carolina	14,552	53,227	142,361	337,215	49,768	135.29	2,622	241.68	89,971	242.34
South Carolina	3,160	5,388	88,061	207,177	30,469	130.33	1,830	249.69	55,762	238.95
Virginia	5,546	14,323	89,971	217,774	29,577	138.30	1,469	241.22	58,925	245.27
West Virginia	0	0	44,780	125,637	9,551	137.20	677	262.76	34,552	271.65

Note: Number of recipients and average monthly payments are for the month of December.

1. Includes federal SSI payments and federally administered state supplementation.

Source: U.S. Department of Health and Human Services, Social Security Administration, *Social Security Bulletin, Annual Statistical Supplement, 1989.*

TABLE 18.14–INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1988

State	Insured unemployment		Average weekly unemployment benefits ($)	Beneficiaries, first payments (1,000)	Benefits paid ($1,000,000)
	Number (1,000)	Percent [1]			
TENNESSEE	39.5	2.0	105	155	183
Alabama	31.3	2.2	101	147	141
Arkansas	25.0	3.1	126	84	123
Florida	51.0	1.0	140	163	288
Georgia	36.0	1.3	129	195	222
Kentucky	27.9	2.2	115	104	148
Louisiana	42.4	3.0	126	118	224
Mississippi	21.8	2.6	101	73	86
North Carolina	38.7	1.4	133	208	190
South Carolina	20.6	1.5	111	85	85
Virginia	22.5	0.9	135	126	136
West Virginia	16.9	3.0	141	52	102

[1] Insured unemployment as a percent of average covered employment in preceding year.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*.

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports.* It is important to remember that crime statistics included here represent only those crimes reported to police and represent fewer than the number actually committed; that reporting procedures vary from place to place or over time; that differences exist among governmental units in the scope of responsibilities and administration; and finally, that many factors influence the frequency of crimes and the level of enforcement needed. Therefore, data users are advised to exercise caution in making comparisons in the area of law enforcement statistics.

The *Sourcebook of Criminal Justice Statistics*, published by the U.S. Department of Justice, Bureau of Justice Statistics (BJS), provides prisoner detail and governmental expenditures data for criminal justice. Increased funding for BJS for FY 1991 was designated from the quinquennial National Survey of Prison Inmates (+ $1.1 million); the redesign of the National Crime Survey (+ $0.5 million); and the development of a data base of crimes related to guns and drugs (+ $0.3 million).

In addition to the Bureau of Justice, departments of state government publish prisoner and expenditure data in their annual reports. The most current data on Tennessee state and local expenditures for law enforcement can be found in Chapter 15, Government Finance. Prisoner and prison statistics are published by the Department of Corrections. When published reports are not available in time to be included in the *Abstract*, the Department of Corrections has graciously provided these data from their files. Information on the number of deaths from homicide is supplied by another department of state government. These data, detailed by race and sex, are collected and published by the Tennessee Department of Health and Environment.

Traffic accidents and deaths are reported in the Tennessee Department of Safety's *Tennessee Motor Vehicle Traffic Accident Facts.* Note that a change in reporting laws and procedures occurred in 1971; therefore, data reported prior to this date are not comparable to data reported later. However, two years of comparable data have been given here in order to provide a bridge for the data user.

Information on the number of lawyers licensed in Tennessee and in each of the other southeastern states is published here by special permission of the American Bar Foundation. A map featuring judicial districts in Tennessee might also be of interest to data users interested in law enforcement. This information is included in Chapter 14.

19. LAW ENFORCEMENT

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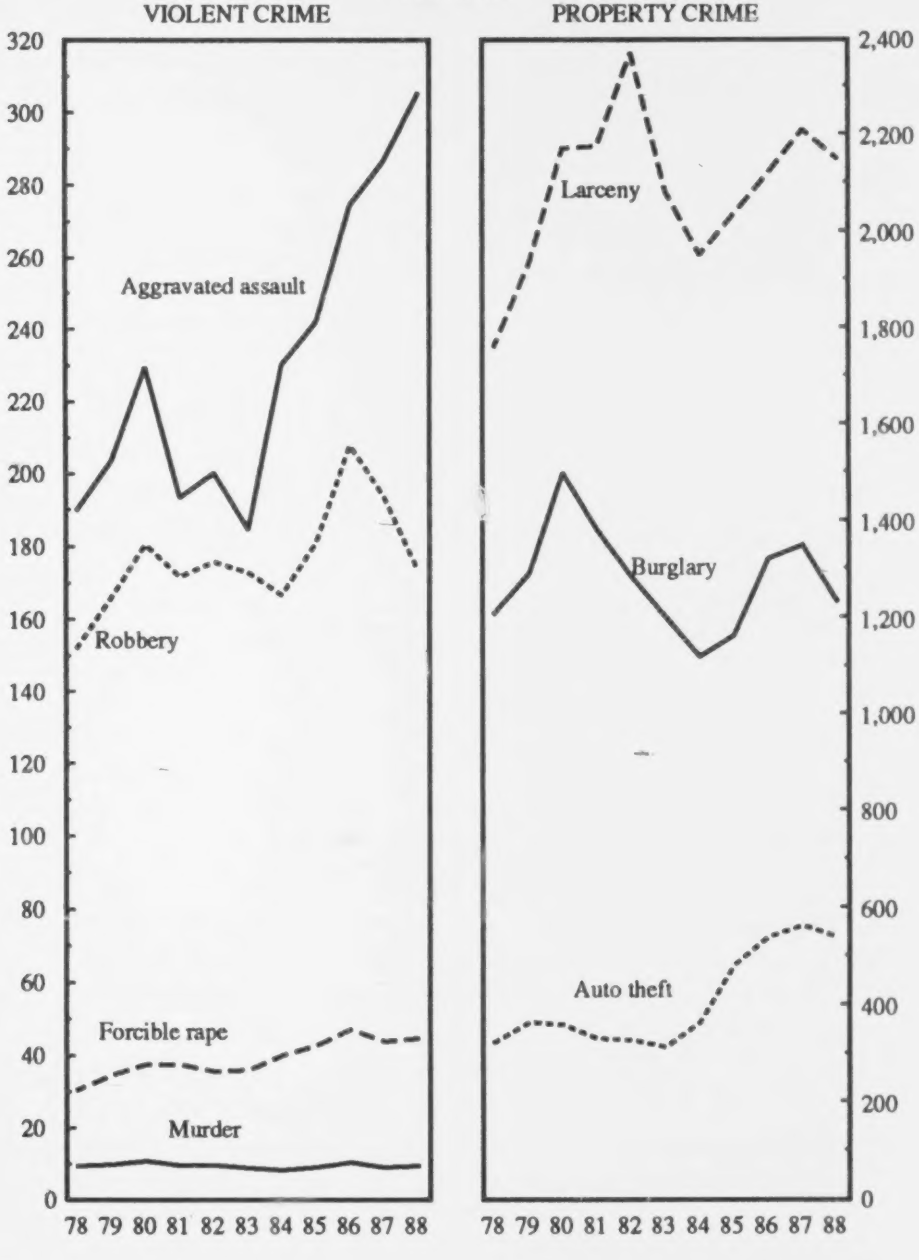
FIGURE 19.1
Crime Rates per 100,000 Population by Type of Crime, Tennessee, 1978–1988



Note: Rates are known offenses based on Bureau of the Census population estimates as of July 1 except in decennial census years, when it is April 1.
Source: U.S. Department of Justice F.B.I., *Crime in the United States, Uniform Crime Reports*, 1988.

TABLE 19.1 -- CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957-1988

Year	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
1988	4,469.4	9.4	44.7	173.6	305.1	1,237.9	2,156.0	542.8
1987	4,665.6	9.1	43.9	193.8	286.6	1,351.8	2,213.4	566.9
1986	4,534.2	10.4	47.0	207.7	274.5	1,325.2	2,125.8	543.6
1985	4,166.7	9.0	42.6	180.9	242.0	1,166.8	2,040.3	485.2
1984	3,889.6	8.4	40.0	166.8	230.3	1,123.6	1,954.1	366.4
1983	4,011.7	8.8	35.9	172.8	184.6	1,205.9	2,087.2	316.5
1982	4,413.6	9.7	35.5	175.7	200.2	1,288.6	2,371.9	332.0
1981	4,311.4	9.7	37.6	171.7	193.5	1,384.2	2,180.6	334.1
1980	4,497.9	10.8	37.4	180.6	229.4	1,501.5	2,175.2	363.1
1979	4,013.4	9.8	34.5	166.1	203.6	1,294.7	1,937.2	367.4
1978	3,690.4	9.4	30.6	152.4	190.2	1,213.6	1,766.1	328.1
1977	3,739.7	10.1	29.7	145.8	203.9	1,259.7	1,776.5	314.0
1976	4,258.4	11.0	25.4	147.5	209.4	1,320.5	2,218.6	325.9
1975	4,270.5	11.4	26.1	166.8	192.6	1,379.3	2,129.5	364.7
1974	3,659.1	13.4	25.7	157.2	190.4	1,350.1	1,575.6	346.7
1973	3,060.1	13.2	26.9	130.5	187.5	1,009.8	1,362.2	330.1
1972	2,101.5	11.3	19.9	101.1	186.7	894.3	587.4	300.9
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.5
1970	1,888.3	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	437.2	281.6
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	243.1
1966	1,275.6	7.8	10.8	34.4	105.2	602.5	321.7	193.1
1965	1,082.9	8.0	11.1	28.6	91.1	523.0	254.5	166.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1963	1,014.0	6.5	6.7	28.4	60.7	515.9	230.2	165.7
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1, except in decennial census years, when it is April 1.

n.a. not available.

1. Murder includes nonnegligent manslaughter.

2. Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*, and earlier editions (prior to 1961 titled *Uniform Crime Reports for the United States*).

TABLE 19.2– NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957–1988

Year	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
1988	219,852	461	2,201	8,537	15,006	60,894	106,052	26,701
1987	226,516	444	2,133	9,409	13,914	65,632	107,459	27,525
1986	217,780	501	2,256	9,978	13,184	63,649	102,103	26,109
1985	198,419	429	2,027	8,614	11,522	55,563	97,159	23,105
1984	183,472	394	1,887	7,867	10,862	53,002	92,176	17,284
1983	187,946	410	1,682	8,094	8,650	56,498	97,785	14,827
1982	205,278	452	1,651	8,173	9,310	59,934	110,316	15,442
1981	198,756	448	1,735	7,916	8,920	63,811	100,526	15,400
1980	204,456	489	1,700	8,208	10,427	68,251	98,876	16,505
1979	175,786	430	1,511	7,277	8,917	56,710	84,850	16,091
1978	160,792	411	1,335	6,639	8,286	52,876	76,948	14,297
1977	160,768	434	1,276	6,266	8,767	54,154	76,371	13,500
1976	179,448	462	1,072	6,215	8,825	55,647	93,493	13,734
1975	178,850	477	1,095	6,987	8,068	57,766	89,184	15,273
1974	151,085	555	1,062	6,490	7,862	55,745	65,055	14,316
1973	126,259	544	1,108	5,383	7,736	41,663	56,206	13,619
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1967	59,605	347	486	2,199	5,079	27,703	14,323	9,468
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1960	30,220	304	187	993	1,799	16,744	5,477	4,716
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771

n.a. not available.

1. Murder includes nonnegligent manslaughter.

2. Beginning in 1973, includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*, and earlier editions.

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS AND REHABILITATIVE SERVICE CENTERS, TENNESSEE, FISCAL YEAR 1989

Institution	Population [1]	Average daily count	Designated capacity	Average daily cost per resident
Adult				
Brushy Mountain State Penitentiary	384	385	408	$66.54
Middle Tennessee Reception Center	587	574	600	47.14
Mark H. Luttrell Reception Center (formerly West Tennessee Reception Center)	395	400	411	55.21
Fort Pillow Prison and Farm	594	593	610	53.74
Turney Center Industrial Prison	749	751	782	50.08
Tennessee State Penitentiary	937	924	1,068	70.46
Tennessee Prison For Women	366	368	374	51.54
DeBerry Correctional Institute	264	257	285	78.38
Southeastern Tennessee State Regional Correctional Facility	800	795	806	43.43
Morgan County Regional Correctional Facility	778	804	815	40.88
Lake County Regional Correctional Facility	691	707	725	40.01
Rehabilitative Services				
Nashville Community Service Center	296	273	300	43.67
Chattanooga Community Service Center	108	100	120	52.20
Knoxville Community Service Center	137	136	150	47.24
Wayne County Work Camp	117	114	120	63.77
Carter County Work Camp	173	173	180	46.91
Juvenile				
John S. Wilder Youth Development Center	162	149	156	84.94
Spencer Youth Center	275	251	219	85.56
James M. Taft Youth Center	172	181	188	98.41

Note: Adult population does not include 2,814 felons in local jails awaiting transfer to TDOC institutions and 2,587 locally sentenced felons. In addition to the data detailed above, there are twelve group homes with a total population of 98.

[1] As of June 30, 1989.

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.4-- SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940-1987, SELECTED YEARS

	Received from court[1]			Present at end of year		
Year	Tennessee	United States	Tennessee as percent of U.S.	Tennessee	United States	Tennessee as percent of U.S.
1987	1,920	241,887	0.79	7,624	556,748	1.37
1986	3,011	219,382	1.37	7,591	522,245	1.45
1985	n.a.	n.a.	n.a.	7,127	480,568	1.48
1984	3,991	180,418	2.21	7,302	443,838	1.65
1983	3,632	187,408	1.94	8,201	419,346	1.96
1982	3,238	177,109	1.83	7,869	395,516	1.99
1981	3,814	160,272	2.38	7,897	353,167	2.24
1980	2,947	142,122	2.07	7,022	315,974	2.22
1979	2,809	131,047	2.14	6,629	301,470	2.20
1978	2,415	126,121	1.91	5,835	293,546	1.99
1977	2,608	128,050	2.04	5,480	278,141	1.97
1976	2,482	121,997	2.03	4,817	262,833	1.83
1975	2,353	122,715	1.92	4,371	233,900	1.87
1974	1,895	103,754	1.83	3,771	218,205	1.73
1973	1,861	127,686	1.46	3,454	204,349	1.69
1972	1,797	119,316	1.51	3,329	196,183	1.70
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1970	1,611	67,304	2.39	3,268	176,391	1.85
1969	1,474	63,688	2.31	3,148	176,384	1.78
1968	1,379	60,938	2.26	2,999	167,211	1.79
1967	1,313	66,403	1.98	2,980	175,317	1.70
1966	1,214	66,349	1.83	2,968	180,409	1.65
1965	1,403	74,724	1.88	3,213	189,855	1.69
1964	1,300	75,096	1.73	3,187	192,627	1.65
1963	1,275	74,944	1.70	3,246	194,155	1.67
1962	1,221	75,568	1.62	3,167	194,886	1.63
1961	1,288	79,996	1.61	3,144	196,453	1.60
1960	1,294	74,852	1.73	3,134	189,735	1.65
1959	1,283	73,394	1.75	2,914	185,613	1.57
1958	1,073	74,922	1.43	2,712	184,094	1.47
1957	956	67,252	1.42	2,657	174,994	1.52
1956	931	64,534	1.44	2,713	169,431	1.60
1955	984	63,128	1.56	2,723	165,692	1.64
1950	1,026	55,236	1.86	2,780	148,989	1.87
1945	624	39,041	1.60	2,232	115,011	1.94
1940	1,278	57,995	2.20	3,233	154,446	2.09

Note: Percentages computed by the Center for Business and Economic Research. The United States numbers include federal institutions.

n.a. not available.

1. New court commitments.

Source: U.S. Department of Justice, Bureau of Justice Statistics, *Source Book of Criminal Justice Statistics, 1988*, and earlier editions; and *National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1980*, and earlier editions.

TABLE 19.5-- MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1955–1987

	Accidents					
Year	Total	Fatal	Injury	Property damage only	Number of deaths	Number of injuries
1987	153,859	1,101	47,386	105,372	1,247	69,995
1986	167,584	1,102	45,990	120,492	1,230	67,741
1985	164,317	997	42,760	120,560	1,101	62,092
1984	156,957	1,006	39,868	116,083	1,111	57,380
1983	149,706	927	37,521	111,258	1,046	54,229
1982	135,491	961	34,134	100,396	1,074	49,266
1981	137,098	978	34,884	101,236	1,119	50,338
1980	137,829	1,014	34,989	101,826	1,161	50,712
1979	149,942	1,070	35,944	112,928	1,268	51,955
1978	144,572	1,109	35,091	108,372	1,252	51,199
1977	133,723	1,072	32,828	99,823	1,218	47,940
1976	126,947	1,009	31,191	94,747	1,146	45,789
1975	121,046	1,002	29,535	90,509	1,162	43,194
1974	111,981	1,081	26,354	84,546	1,274	38,439
1973	140,020	1,256	31,322	108,328	1,444	42,800
(1972)[a]	(23,578)	(1,205)	(7,840)	(14,533)	(1,414)	(12,100)
1972[a]	133,626	1,205	30,487	101,934	1,431	38,315
(1971)[a]	(21,750)	(1,146)	(7,324)	(13,280)	(1,373)	(11,513)
1971[a]	107,154	1,158	26,690	79,306	1,373	36,754
1970	15,661	1,153	5,826	8,682	1,390	9,655
1969	16,877	1,126	6,161	9,590	1,371	9,551
1968	17,925	1,045	6,249	10,631	1,201	9,809
1967	18,720	1,043	6,509	11,160	1,258	10,639
1966	63,802	1,064	n.a.	n.a.	1,272	27,475
1965	49,595	925	17,259	31,411	1,077	27,787
1964	48,688	904	17,853	29,931	1,060	26,047
1963	49,255	779	17,305	31,171	941	25,405
1962	44,810	688	16,366	27,756	811	24,238
1961	50,508	628	16,153	33,727	742	23,725
1960	68,209	663	14,916	52,630	787	22,079
1959	51,344	674	11,706	38,964	771	17,706
1958	43,208	606	9,789	32,813	719	15,360
1957	39,414	600	8,886	29,928	699	13,741
1956	35,468	670	7,732	27,066	765	12,029
1955	29,758	708	6,558	22,492	906	10,135

n.a. not available.

a. Data prior to 1971 are not comparable to data reported after this date due to changes in reporting laws and procedures. Comparable data based on earlier reporting procedures are given in parentheses for 1971 and 1972.

Source: Tennessee Department of Safety, Planning and Research Section, *Tennessee Motor Vehicle Traffic Accident Facts, 1987*, and earlier editions.

TABLE 19.6– ALCOHOL TEST RESULTS OF DRIVERS IN FATAL TRAFFIC CRASHES, BY AGE, TENNESSEE, 1987

Age of driver	Total [1]	Number tested	Percent of total	Negative blood alcohol content	Percent of tested	Positive blood alcohol content	Percent of tested	Blood alcohol content > =0.10	Percent of tested
TOTAL	1,626	1,025	63	599	58	426	42	331	32
15 or younger	15	10	67	8	80	2	20	1	10
16–17	99	68	69	48	71	20	29	6	9
18–20	200	141	71	83	59	58	41	40	28
21–24	215	145	67	70	48	75	52	62	43
25–34	442	286	65	133	47	153	53	128	45
35–44	247	151	61	94	62	57	38	47	31
45–54	134	82	61	51	62	31	38	28	34
55–64	122	75	61	53	71	22	29	14	19
65 or older	138	67	49	59	88	8	12	5	7
Age unknown	14	0	(X)	0	(X)	0	(X)	0	(X)

(X) Not applicable.

1. Total number of drivers involved in fatal traffic crashes.

Source: Tennessee Department of Safety, Planning and Research Section, *Tennessee Motor Vehicle Traffic Accident Facts, 1987.*

TABLE 19.7-- NUMBER OF DEATHS FROM HOMICIDE AND LEGAL INTERVENTION, BY RACE AND BY SEX, RESIDENT DATA, TENNESSEE, 1980-1988

			White				All other races			
	All races		Male		Female		Male		Female	
Year	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1988	509	10.3	155	7.8	85	4.1	216	52.0	53	11.8
1987	495	10.1	181	9.1	49	2.4	204	49.9	61	13.7
1986	517	10.6	192	9.8	56	2.7	223	55.3	46	10.5
1985	431	9.0	174	8.9	59	2.9	157	39.5	41	9.5
1984	414	8.8	181	9.4	55	2.7	157	44.6	21	5.2
1983	440	9.3	168	8.7	54	2.6	179	51.3	39	9.8
1982	482	10.3	194	10.2	57	2.8	189	53.9	42	10.5
1981	510	11.0	223	11.8	60	3.0	181	51.4	46	11.5
1980	551	12.0	234	12.6	66	3.3	207	58.5	44	11.0

Note: Rate is per 100,000 population.

Source: Tennessee Department of Health and Environment, Division of Information Resources, *Vital Signs*, Vol. 4, No. 1, February, 1988, and unpublished data.

TABLE 19.9--NUMBER OF OFFENSES KNOWN TO POLICE, BY TYPE OF CRIME, CITIES AND TOWNS WITH POPULATION OF 10,000 OR MORE, 1988

City	Total	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over[2]	Auto theft
Athens	429	2	1	2	9	128	232	55
Bartlett	623	0	3	5	26	131	416	42
Brentwood	211	0	0	5	5	47	143	11
Bristol	1,267	0	0	5	49	248	931	34
Chattanooga	15,092	22	161	559	1,693	3,956	7,082	1,619
Clarksville	3,048	4	27	49	219	729	1,847	173
Cleveland	1,452	3	2	15	96	392	817	127
Collierville	388	1	5	4	16	50	282	30
Columbia	1,561	0	10	14	74	453	945	65
Cookeville	741	2	2	6	33	202	438	58
Dyersburg	1,250	0	2	18	110	230	839	51
Franklin	859	2	5	26	99	153	524	50
Gallatin	1,085	1	4	16	160	203	656	45
Germantown	525	0	0	3	6	49	419	48
Greeneville	564	0	0	4	2	111	393	54
Humboldt	740	0	3	8	111	197	401	20
Jackson	4,569	7	31	151	519	1,108	2,540	213
Johnson City	2,371	1	10	36	48	519	1,614	143
Kingsport	2,379	2	5	35	129	455	1,630	123
Knoxville	11,059	21	66	360	813	3,700	4,525	1,574
Lawrenceburg	360	7	5	1	17	85	211	34
McMinnville	472	1	2	5	33	116	254	61
Maryville	625	1	2	6	18	165	359	74
Memphis	61,159	174	863	4,462	3,415	16,293	22,124	13,828
Millington	516	0	4	24	88	100	250	50
Morristown	1,145	0	5	5	41	327	651	116
Murfreesboro	2,606	0	12	50	205	531	1,663	145
Nashville	37,185	79	464	1,954	2,793	8,866	20,213	2,816
Oak Ridge	1,368	3	8	26	145	271	836	79
Shelbyville	520	0	4	6	40	199	244	27
Springfield	786	0	2	19	167	138	420	40
Tullahoma	674	2	5	5	11	180	417	54
Union City	771	0	2	7	34	162	547	19

1. Murder includes nonnegligent manslaughter.

2. Includes all larceny-theft not using force or fraud.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988.*

TABLE 19.12–NUMBER OF ADULT COMMITMENTS TO INCARCERATION (PRISON AND JAIL), TENNESSEE AND COUNTY OF COMMITMENT, FISCAL YEARS 1987–1989

	Commitments				Commitments		
County	1989	1988	1987	County	1989	1988	1987
Anderson	49	41	39	Lewis	7	1	3
Bedford	38	37	14	Lincoln	30	30	28
Benton	16	9	14	Loudon	11	17	14
Bledsoe	2	5	4	McMinn	38	37	23
Blount	74	87	63	McNairy	8	12	7
Bradley	55	51	42	Macon	7	5	6
Campbell	5	5	9	Madison	102	116	112
Cannon	10	15	5	Marion	11	4	10
Carroll	17	20	19	Marshall	18	31	18
Carter	37	26	13	Maury	41	32	28
Cheatham	29	25	21	Meigs	8	10	5
Chester	6	9	8	Monroe	25	35	33
Claiborne	7	10	4	Montgomery	66	60	35
Clay	1	4	2	Moore	1	2	3
Cocke	49	31	21	Morgan	7	7	8
Coffee	56	66	36	Obion	29	29	26
Crockett	19	16	10	Overton	5	4	4
Cumberland	19	17	28	Perry	2	1	2
Davidson	857	783	736	Pickett	1	0	1
Decatur	18	12	11	Polk	6	15	10
DeKalb	9	13	7	Putnam	24	11	14
Dickson	31	39	39	Rhea	14	14	14
Dyer	54	60	74	Roane	8	14	20
Fayette	24	26	29	Robertson	32	21	24
Fentress	3	10	2	Rutherford	107	96	107
Franklin	17	26	19	Scott	9	10	9
Gibson	64	32	48	Sequatchie	2	3	5
Giles	8	6	8	Sevier	33	44	29
Grainger	14	8	7	Shelby	1,819	1,643	1,599
Greene	79	64	66	Smith	5	11	9
Grundy	9	13	10	Stewart	5	4	2
Hamblen	91	72	63	Sullivan	119	109	139
Hamilton	414	341	459	Sumner	85	76	66
Hancock	9	1	4	Tipton	23	30	29
Hardeman	30	29	25	Trousdale	2	9	3
Hardin	35	21	19	Unicoi	10	13	5
Hawkins	44	27	15	Union	10	7	3
Haywood	13	40	15	Van Buren	3	2	6
Henderson	21	17	25	Warren	32	27	37
Henry	28	30	22	Washington	74	49	29
Hickman	20	7	12	Wayne	11	4	5
Houston	3	4	3	Weakley	23	13	14
Humphreys	16	11	21	White	13	11	12
Jackson	2	2	0	Williamson	105	78	85
Jefferson	15	16	16	Wilson	20	26	37
Johnson	7	5	3	TENNESSEE	5,732	5,261	5,096
Knox	232	239	252				
Lake	7	12	6				
Lauderdale	18	12	18				
Lawrence	30	27	27				

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.13–COMMITMENTS TO JUVENILE CORRECTIONAL INSTITUTIONS, PROBATION REGIONS, FISCAL YEARS 1984–1989

Probation region	1989	1988	1987	1986	1985	1984
TOTAL	1,279	1,363	1,519	1,777	2,038	3,344
First Tennessee	89	138	130	138	125	278
East Tennessee	200	178	219	349	253	420
Southeast	177	228	255	127	285	419
Upper Cumberland	71	153	157	393	165	457
Mid-Cumberland	213	204	199	178	294	429
South Central	132	120	142	118	148	413
Southwest Tennessee	93	117	135	114	109	282
Northwest Tennessee	92	81	88	49	83	314
Delta	212	144	194	311	576	332

Source: Tennessee Department of Correction, direct correspondence.

TABLE 19.14–CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1988

State	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	4,469.4	9.4	44.7	173.6	305.1	1,237.9	2,156.0	542.8
Alabama	4,561.7	9.9	29.8	117.8	401.2	1,233.8	2,502.6	266.7
Arkansas	4,219.6	8.7	32.2	84.1	297.6	1,091.8	2,492.3	212.9
Florida	8,937.6	11.4	49.7	403.3	653.3	2,294.3	4,760.6	765.1
Georgia	6,326.6	11.7	46.4	243.6	363.7	1,610.8	3,495.8	554.6
Kentucky	3,134.8	6.2	22.4	74.3	227.3	826.3	1,792.8	185.5
Louisiana	5,760.7	11.6	38.5	209.0	458.3	1,444.4	3,148.0	450.9
Mississippi	3,592.8	8.6	36.2	77.2	203.3	1,281.0	1,820.3	166.4
North Carolina	4,862.2	7.8	28.1	108.6	357.4	1,391.2	2,718.8	250.4
South Carolina	5,412.3	9.3	42.7	124.7	564.4	1,416.2	2,950.3	304.7
Virginia	4,176.7	7.8	27.1	112.5	151.8	818.4	2,757.6	301.6
West Virginia	2,238.8	4.9	18.7	34.2	73.6	610.9	1,334.8	161.7

Note: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

1. Murder includes nonnegligent manslaughter.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*.

TABLE 19.8-- NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, METROPOLITAN STATISTICAL AREAS, 1988

Metropolitan Statistical Area	Total offenses	Murder[1]	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Chattanooga								
Number	22,264	36	204	637	2,072	6,023	11,100	2,192
Rate	5,079.5	8.2	46.5	145.3	472.7	1,374.1	2,532.5	500.1
Jackson								
Number	5,416	8	38	156	570	1,413	2,974	257
Rate	6,844.3	10.1	48.0	197.1	720.3	1,785.6	3,758.3	324.8
Johnson City-Kingsport-Bristol								
Number	13,452	16	73	143	612	3,756	8,072	780
Rate	2,999.5	3.6	16.3	31.9	136.5	837.5	1,799.9	173.9
Knoxville								
Number	23,123	32	138	508	1,358	7,608	11,014	2,465
Rate	4,017.5	5.6	24.0	88.3	235.9	1,321.9	1,913.6	428.3
Memphis								
Number	74,338	198	1,058	4,731	4,049	20,559	28,662	15,081
Rate	7,554.9	20.1	107.5	480.8	411.5	2,089.4	2,912.9	1,532.7
Nashville-Davidson								
Number	52,011	100	560	2,208	4,098	12,759	28,642	3,644
Rate	5,368.5	10.3	57.8	227.9	423.0	1,317.0	2,956.4	376.1

Note: Where reporting area is less than 100%, data are estimated to include that portion not reporting. See Figure 0.1 for area of each Metropolitan Statistical Area.

1. Includes nonnegligent manslaughter.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988.*

TABLE 19.10–NUMBER OF TOTAL OFFENSES AND MURDERS KNOWN TO POLICE, SELECTED CITIES, 1975–1988, SELECTED YEARS

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville[1]	Oak Ridge
1988									
Total	15,092	3,048	4,569	2,371	2,379	11,059	61,159	37,185	1,368
Murder	22	4	7	1	2	21	174	79	3
1987									
Total	14,589	2,854	4,826	2,322	2,352	11,728	63,824	43,001	1,270
Murder	26	3	3	3	5	20	143	99	1
1986									
Total	13,283	2,825	4,462	2,496	2,117	11,872	64,856	38,240	1,278
Murder	25	6	6	3	0	29	161	93	0
1985									
Total	13,461	2,630	4,310	2,308	2,160	10,838	59,965	31,863	1,163
Murder	26	4	5	2	3	16	122	81	0
1984									
Total	13,212	2,623	4,088	2,128	2,026	9,796	52,792	31,125	1,259
Murder	22	4	10	0	1	20	113	72	1
1983									
Total	13,051	2,546	3,828	2,319	1,923	9,994	55,222	31,213	1,543
Murder	22	3	9	1	2	19	127	81	0
1982									
Total	16,280	2,546	4,831	2,436	1,996	11,863	55,931	35,206	1,510
Murder	34	5	7	3	2	19	122	67	3
1981									
Total	13,555	2,548	4,998	2,504	2,053	12,527	53,325	33,604	1,467
Murder	29	5	9	4	2	25	133	79	1
1980									
Total	16,019	2,585	4,660	2,563	2,385	12,423	50,921	34,886	1,731
Murder	26	5	2	2	1	21	152	87	4
1975									
Total	12,538	n.a.	3,246	1,898	1,329	11,151	54,302	32,828	1,071
Murder	30	n.a.	10	2	4	24	120	93	2

Note: Murder includes nonnegligent manslaughter.

n.a. not available.

1. 1975 is not comparable with later years.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*, and earlier editions.

TABLE 19.11–NUMBER OF FULL-TIME POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, SELECTED CITIES, 1970–1988, SELECTED YEARS

	Total						Police officers						Civilians[1]					
City	1988	1987	1986	1985	1980	1970	1988	1987	1986	1985	1980	1970	1988	1987	1986	1985	1980	1970
Chattanooga	500	510	483	481	482	282	363	356	351	364	387	256	137	154	132	117	95	26
Clarksville	138	121	114	n.a.	n.a.	n.a.	117	99	93	n.a.	n.a.	n.a.	21	22	21	na.	n.a	n.a.
Jackson	175	169	172	167	153	85	128	127	131	130	124	76	47	42	41	37	29	9
Johnson City	130	131	122	120	127	74	104	103	98	96	105	65	26	28	24	24	22	9
Kingsport	110	90	86	89	87	76	76	74	71	71	72	56	34	16	15	18	15	20
Knoxville	343	357	379	389	431	334	289	301	272	288	325	260	54	56	107	101	106	74
Memphis	1,696	1,658	1,572	1,563	1,661	1,272	1,269	1,231	1,139	1,154	1,210	1,089	427	427	433	409	451	183
Nashville	1,410	1,306	1,254	1,238	1,157	716	1,100	1,019	970	984	1,006	593	310	287	284	254	151	123
Oak Ridge	56	50	49	54	51	47	44	43	41	44	42	44	12	7	8	10	9	3

Note: Data for 1970 are as of December 31; data for later years are as of October 31.

n.a. not available.

1. Employees of police departments who are not sworn personnel.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*, and earlier editions.

TABLE 19.15–PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1950–1988, SELECTED YEARS

State	1988	1987	1986	1985	1984	1983	1980	1975	1970	1960	1950
TENNESSEE[1]	7,491	7,624	7,591	7,127	7,302	8,201	7,022	4,561	3,268	3,134	2,780
Alabama	12,610	12,827	11,710	11,015	10,482	9,856	6,543	4,420	3,790	5,369	4,454
Arkansas[1]	5,519	5,441[r]	4,701	4,611	4,454	4,244	2,911	2,162	n.a.	2,016	1,541
Florida[2]	34,732	32,445	32,237	28,600	27,106	26,334	20,735	15,315	9,187	7,084	3,973
Georgia[2]	18,787	18,575	17,363	16,014	15,731	15,358	12,178	10,102	5,113	6,985	4,545
Kentucky	7,119	6,436[r]	5,288	5,801	5,502	4,752	3,588	3,393	2,849	3,603	3,259
Louisiana	16,149	15,375	14,300	13,890	13,919	12,812	8,889	4,835	4,196	3,749	2,674
Mississippi	7,438	6,880[r]	6,747	6,392	6,115	5,586	3,902	2,422	1,730	1,975	2,158
North Carolina[2]	17,069	17,218[r]	17,698	17,344	16,371	15,395	15,513	11,449	5,969	5,977	5,004
South Carolina	13,745	12,664	11,676	10,510	10,011	9,576	7,862	5,600	2,726	2,080	1,513
Virginia[3]	14,184	13,321	12,930	12,073	10,667	10,093	8,920	5,497	4,648	5,775	4,439
West Virginia	1,458	1,461	1,482	1,725	1,599	1,624	1,257	1,176	938	2,407	2,904

r revised.

n.a. not available.

1. Excludes state prisoners held in local jails because of overcrowding.

2. Numbers are custodial, not jurisdictional counts.

3. Year-end 1983 data are for January 1, 1984; 1984 data are for December 28, 1984; and 1985 data are for January 3, 1986.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990*, and earlier editions; and U.S. Department of Justice, Bureau of Justice Statistics, *National Prisoner Statistics, Prisoners in State and Federal Institutions on December 31, 1982*, and earlier editions.

TABLE 19.16–ADULTS UNDER CORRECTIONAL SUPERVISION, SOUTHEASTERN STATES AND UNITED STATES, 1987 (In thousands, except rate)

State	Total	Rate[1]	Prison[2]	Parole[3]	Probation[4]
TENNESSEE	49.3	137	7.6	9.3	26.4
Alabama	44.1	149	12.8	3.4	23.4
Arkansas	24.4	140	5.4	3.9	13.5
Florida	202.8	218	32.4	2.9	153.2
Georgia	150.2	335	18.6	10.9	110.5
Kentucky	20.6	75	6.4	3.3	7.2
Louisiana	61.4	195	15.4	7.2	30.3
Mississippi	19.6	107	6.9	3.5	6.8
North Carolina	88.3	184	17.2	4.6	62.9
South Carolina	42.2	170	12.7	3.2	23.6
Virginia	43.2	97	13.3	6.3	17.9
West Virginia	7.7	55	1.5	0.8	4.4
UNITED STATES	3,410.5	190	584.4	362.2	2,242.1

Note: Excludes juveniles, persons incarcerated in mental health institutions in lieu of prison, persons held by the armed services, persons held on Indian reservations, parolees under county jurisdiction, parolees whose sentences were for 1 year or less, and court probationers (those not placed under the supervisory authority of a probation agency). Total includes persons in jail not shown separately.

1. Rate per 10,000 persons 18 years old and over.
2. Includes all inmates of Federal and State institutions.
3. Includes all adults under State parole supervision, whether released from prison via parole board decision or mandatory release, who were sentenced to more than 1 year in prison.
4. Includes all adults who, as part of a State, or local court order, have been placed under the supervisory authority of a probation agency.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 19.17--PRISONERS EXECUTED UNDER CIVIL AUTHORITY, SOUTHEASTERN STATES AND UNITED STATES, 1940 – 1988

State	1980 to 1988	1970 to 1979	1960 to 1969	1950 to 1959	1940 to 1949
TENNESSEE	0	0	1	8	37
Alabama	3	0	5	20	50
Arkansas	0	0	9	18	38
Florida	18	1	12	49	65
Georgia	13	0	14	85	130
Kentucky	0	0	1	16	34
Louisiana	18	0	1	27	47
Mississippi	3	0	10	36	60
North Carolina	3	0	1	19	112
South Carolina	2	0	8	26	61
Virginia	7	0	6	23	35
West Virginia	0	0	0	9	11
UNITED STATES	101	3	191	717	1,284

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 19.18--DEATHS FROM MOTOR VEHICLE ACCIDENTS, SOUTHEASTERN STATES AND UNITED STATES, 1970 – 1987, SELECTED YEARS

State	1987	1986	1985	1980	1975	1972[a]	1970
TENNESSEE	1,298	1,372	1,219	1,280	1,280	1,526	1,525
Alabama	1,185	1,180	1,005	1,054	1,087	1,356	1,297
Arkansas	658	624	580	607	577	750	595
Florida	2,805	2,925	2,968	2,967	2,067	2,570	2,181
Georgia	1,618	1,604	1,462	1,558	1,420	1,940	1,825
Kentucky	883	829	749	865	885	1,114	1,081
Louisiana	867	987	1,011	1,261	993	1,136	1,194
Mississippi	812	785	691	796	629	976	947
North Carolina	1,577	1,727	1,553	1,588	1,560	2,026	1,801
South Carolina	1,087	1,077	943	895	837	1,148	1,070
Virginia	1,075	1,141	1,021	1,111	1,069	1,256	1,251
West Virginia	503	470	461	583	499	578	561
UNITED STATES	48,290	48,140	46,159	53,476	46,032	56,528	54,845

a. Represents peak year for deaths from motor vehicle accidents.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 19.19--LAWYERS LICENSED IN THE UNITED STATES, SOUTHEASTERN STATES, 1970, 1980 AND 1985

State	1985				
	Total	Private practice	Population per lawyer[1]	1980	1970
TENNESSEE	8,782	6,206	537	7,802	4,770
Alabama	6,679	4,747	597	5,466	3,291
Arkansas	3,741	2,586	628	3,188	1,969
Florida	30,444	21,709	361	23,521	10,917
Georgia	13,652	10,097	428	11,087	5,517
Kentucky	7,017	4,941	531	6,200	3,625
Louisiana	10,569	8,272	422	8,752	5,089
Mississippi	4,270	3,198	608	3,850	2,517
North Carolina	9,265	6,520	665	7,459	4,367
South Carolina	5,021	3,755	657	4,195	2,236
Virginia	13,390	9,031	421	10,895	6,401
West Virginia	2,835	2,033	689	2,566	1,719

Note: Data are weighted to account for non-reporters and duplicate listings.

1. Based on Bureau of the Census estimated resident population, including Armed Forces stationed in area as of July 1, 1984.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1988*; and American Bar Foundation, Chicago, IL., *The Lawyer Statistical Report: A Statistical Profile of the U.S. Legal Profession in the 1980's* (copyright), by special permission.

TABLE 19.20--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1988

State	Total	Police officers	Civilians	Miles of primary highway per police officer[1]	State motor vehicle registrations per police officer[2]
TENNESSEE	1,341	739	602	9.7	5,717.8
Alabama	1,261	717	544	10.6	5,412.8
Arkansas	640	472	168	12.2	3,023.4
Florida	2,016	1,498	518	6.3	7,332.2
Georgia	1,850	829	1,021	13.7	6,268.1
Kentucky	1,538	895	643	5.1	3,123.0
Louisiana	919	649	270	6.0	4,526.3
Mississippi	871	533	338	12.1	3,352.5
North Carolina	1,543	1,227	316	4.4	4,093.4
South Carolina	1,132	892	240	7.2	2,706.2
Virginia	2,096	1,565	531	4.1	2,984.2
West Virginia	800	492	308	6.0	2,615.1

Note: Data as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication, *Highway Statistics, 1988*. Includes federal-aid primary system and interstate system.

2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, *Highway Statistics, 1988*.

Source: U.S. Department of Justice, Federal Bureau of Investigation, *Crime in the United States, Uniform Crime Reports, 1988*.

Tennessee Rankings presents comparative socioeconomic data for Tennessee and other southeastern states in key interest areas. This section is a particularly useful feature for speech writers, planners and others who need readily accessible comparative information on Tennessee. *Tennessee Rankings* changes substantially from one edition to the next in accordance with current interests and the availability of new data.

The first seven tables are from primary data areas: population, income and employment. Ranking of states and metropolitan areas according to these topics provides a current assessment of growth and general well-being. Population rankings are published by the U.S. Department of Commerce, Bureau of the Census. Income items include measures of per capita disposable personal income for states as well as per capita personal income for metropolitan areas. These are estimated and published by the Bureau of Economic Analysis (BEA), also in the U.S. Department of Commerce. Employment data are collected and published by the U.S. Department of Labor, Bureau of Labor Statistics. Rankings include percentage change in total nonagricultural jobs and manufacturing jobs, average pay, and an analysis of part-time employment by reason for part-time status.

Many of the other tables in this chapter were published previously in the *Statistical Abstract of the United States.* Although this source is noted on the tables, information on the original publishing agency is often important.

Research and development is the subject of Tables 20.8 and 20.16. The first features data on patents issued by type for each of the southeastern states. The original source of this information is the U.S. Patent and Trademark Office. Table 20.16 provides R&D data collected and published by the National Science Foundation.

Comparisons of energy prices by type were taken from a report issued by the U.S. Energy Information Administration, and the Census Bureau is responsible for collection of the revenue and expenditure data of state governments. A declining economy and state budget deficits determined the high interest in these data items. Similarly, interest in foreign trade led to the inclusion of Census Bureau data on exports and imports.

Comparative data on public aid recipients are from the U.S. Social Security Administration *Bulletin* and the *Quarterly Public Assistance Statistics* published by the U.S. Family Support Administration. Domestic travel expenditures data come from a report originally published by the U.S. Travel Data Center. State legislative arts appropriations data are from the National Assembly of Arts Agencies. Information on alcohol consumption were collected and published by the Distilled Spirits Council of the U.S.

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TABLE 20.1– POPULATION ESTIMATES, BY AGE, AND MEDIAN AGE, SOUTHEASTERN STATES AND UNITED STATES, JULY 1, 1989

[In thousands except median age]

State	Total	Under 5 years	5 to 14 years	15 to 24 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 to 74 years	75 to 84 years	85 years and over	Median age	
												Years	Rank
TENNESSEE	4,940	340	697	749	854	728	516	432	366	200	59	33.0	14
Alabama	4,118	297	619	640	707	574	406	352	307	168	48	32.1	34
Arkansas	2,406	174	365	361	376	324	239	211	203	118	35	33.0	13
Florida	12,671	887	1,526	1,649	1,965	1,696	1,285	1,385	1,332	742	202	36.6	1
Georgia	6,436	511	985	1,030	1,132	960	655	511	393	202	58	31.1	42
Kentucky	3,727	250	548	583	651	538	371	314	274	151	47	32.3	28
Louisiana	4,382	362	718	681	802	610	396	327	293	149	46	30.4	46
Mississippi	2,621	203	437	427	434	340	245	209	187	107	33	30.4	46
North Carolina	6,571	463	893	1,028	1,159	961	678	589	487	242	70	32.7	17
South Carolina	3,512	265	528	566	630	507	340	286	246	114	31	31.2	41
Virginia	6,098	443	796	944	1,121	962	655	519	402	195	60	32.7	17
West Virginia	1,857	110	268	284	305	273	182	164	159	87	26	33.8	7
UNITED STATES	248,239	18,752	35,162	36,514	43,835	36,503	24,897	21,593	18,182	9,761	3,042	32.7	(X)

Note: Population includes Armed Forces residing in each state.

(X) not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25, No. 1058.

TABLE 20.2– PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1983–1988

	Dollars				Percent of U.S.			Rank		
Metropolitan area	1988	1987	1983	Percent change 1983–1988	1988	1987	1983	1988	1987	1983
Albany, GA	12,504	11,626	9,391	33.1	75.8	75.1	77.6	290	291	289
Alexandria, LA	12,097	11,151	9,434	28.2	73.4	72.0	78.0	299	304	284
Anderson, SC	12,559	11,876	9,231	36.1	76.2	76.7	76.3	285	287	294
Anniston, AL	11,679	11,108	8,675	34.6	70.8	71.7	71.7	306	305	311
Asheville, NC	14,380	13,395	10,335	39.1	87.2	86.5	85.4	191	208	232
Athens, GA	13,997	12,966	9,515	47.1	84.9	83.7	78.6	223	233	281
Atlanta, GA	18,400	17,293	12,931	42.3	111.6	111.7	106.9	48	46	63
Augusta, GA-SC	13,744	12,977	10,113	35.9	83.3	83.8	83.6	233	230	252
Baton Rouge, LA	13,784	12,734	11,428	20.6	83.6	82.2	94.4	232	247	165
Biloxi-Gulfport, MS	11,516	10,926	9,054	27.2	69.8	70.6	74.8	308	307	304
Birmingham, AL	14,798	13,722	10,798	37.0	89.7	88.6	89.2	163	183	204
Bradenton, FL	17,023	16,180	13,015	30.8	103.2	104.5	107.6	74	67	61
Burlington, NC	15,642	14,615	10,810	44.7	94.9	94.4	89.3	132	134	203
Charleston, SC	12,543	11,741	9,411	33.3	76.1	75.8	77.8	287	289	285
Charleston, WV	14,041	13,432	11,322	24.0	85.1	86.7	93.6	220	205	171
Charlottesville, VA	17,161	15,522	11,575	48.3	104.1	100.2	95.7	67	90	152
Charlotte-Gastonia-Rock Hill. NC-SC	16,348	15,267	11,257	45.2	99.1	98.6	93.0	104	107	175
CHATTANOOGA, TN-GA	14,304	13,429	10,149	40.9	86.7	86.7	83.9	200	206	248
CLARKSVILLE-HOPKINSVILLE, TN-KY	11,796	11,087	8,559	37.8	71.5	71.6	70.7	305	306	312
Columbia, SC	14,745	13,714	10,484	40.6	89.4	88.6	86.6	164	185	224
Columbus, GA-AL	12,726	12,261	9,227	37.9	77.2	79.2	76.3	280	270	295
Danville, VA	13,643	12,510	9,904	37.8	82.7	80.8	81.9	236	256	267
Daytona Beach, FL	14,446	13,895	10,909	32.4	87.6	89.7	90.2	185	172	195
Decatur, AL	12,975	12,272	9,167	41.5	78.7	79.3	75.8	269	268	297
Dothan, AL	13,037	12,119	9,115	43.0	79.1	78.3	75.3	264	278	300
Fayetteville, NC	12,612	11,494	9,117	38.3	76.5	74.2	75.3	284	296	299
Fayetteville-Springdale, AR	12,844	12,150	9,164	40.2	77.9	78.5	75.7	274	275	298
Florence, AL	11,978	11,160	8,860	35.2	72.6	72.1	73.2	302	302	307
Florence, SC	12,094	11,279	8,849	36.7	73.3	72.8	73.1	300	299	308
Fort Lauderdale-Hollywood-Pompano Beach, FL	20,533	19,238	14,937	37.5	124.5	124.2	123.4	23	22	19
Fort Myers-Cape Coral, FL	16,890	15,908	12,353	36.7	102.4	102.7	102.1	79	80	91
Fort Pierce, FL	16,798	16,291	12,699	32.3	101.9	105.2	105.0	86	65	69

TABLE 19.21–STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, BY TYPE OF ACTIVITY, SOUTHEASTERN STATES, FISCAL YEAR 1986 [In thousands of dollars]

	Total justice system		Police protection		Judicial and legal		Corrections	
State	Amount	Percent of total direct expenditure	Amount	Percent of total justice system	Amount	Percent of total justice system	Amount	Percent of total justice system
TENNESSEE	619,266	4.9	294,632	47.6	108,069	17.5	216,565	35.0
Alabama	529,159	5.2	246,233	46.5	115,624	21.9	167,302	31.6
Arkansas	227,462	4.6	118,267	52.0	38,827	17.1	70,368	30.9
Florida	2,520,291	8.6	1,290,158	51.2	505,281	20.0	724,852	28.8
Georgia	928,244	5.7	424,613	45.7	161,677	17.4	341,954	36.8
Kentucky	440,231	5.4	205,949	46.8	98,874	22.5	135,408	30.8
Louisiana	791,472	6.3	414,057	52.3	150,850	19.1	226,565	28.6
Mississippi	260,037	4.5	137,747	53.0	42,171	16.2	80,119	30.8
North Carolina	885,269	5.7	425,732	48.1	140,648	15.9	318,889	36.0
South Carolina	461,298	5.4	202,535	43.9	70,668	15.3	188,095	40.8
Virginia	983,206	7.0	454,558	46.2	164,246	16.7	364,402	37.1
West Virginia	162,464	3.4	81,252	50.0	43,153	26.6	38,059	23.4

Source: U.S. Department of Justice, Bureau of Justice Statistics, *Source Book of Criminal Justice Statistics, 1988.*

TABLE 20.2– PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1983–1988 (Continued)

	Dollars				Percent of U.S.			Rank		
Metropolitan area	1988	1987	1983	Percent change 1983–1988	1988	1987	1983	1988	1987	1983
New Orleans, LA	14,034	13,130	11,840	18.5	85.1	84.8	97.9	222	224	129
Norfolk-Virginia Beach-Newport News, VA	15,051	14,462	11,505	30.8	91.3	93.4	95.1	154	143	158
Ocala, FL	12,027	11,543	9,105	32.1	72.9	74.5	75.2	301	295	301
Orlando, FL	16,525	15,421	11,907	38.8	100.2	99.6	98.4	98	98	122
Owensboro, KY	13,525	12,775	10,672	26.7	82.0	82.5	88.2	241	244	215
Panama City, FL	12,787	12,271	9,892	29.3	77.5	79.2	81.8	277	269	269
Parkersburg-Marietta, WV-OH	13,198	12,390	10,099	30.7	80.0	80.0	83.5	254	263	253
Pascagoula, MS	10,892	10,231	8,837	23.3	66.1	66.1	73.0	313	312	310
Pensacola, FL	12,753	12,174	9,933	28.4	77.3	78.6	82.1	279	273	265
Pine Bluff, AR	11,490	10,878	8,842	29.9	69.7	70.3	73.1	309	308	309
Raleigh-Durham, NC	17,671	16,613	12,110	45.9	107.2	107.3	100.1	59	59	105
Richmond-Petersburg, VA	18,617	17,446	13,290	40.1	112.9	112.7	109.8	43	44	49
Roanoke, VA	16,667	15,672	11,809	41.1	101.1	101.2	97.6	90	89	133
Sarasota, FL	22,100	20,594	15,431	43.2	134.0	133.0	127.5	15	13	14
Savannah, GA	14,642	14,067	11,073	32.2	88.8	90.8	91.5	171	163	191
Shreveport, LA	13,156	12,574	11,222	17.2	79.8	81.2	92.7	257	253	177
Tallahassee, FL	13,591	12,632	9,403	44.5	82.4	81.6	77.7	237	250	287
Tampa-St. Petersburg-Clearwater, FL	16,409	15,435	12,004	36.7	99.5	99.7	99.2	102	95	111
Tuscaloosa, AL	12,983	12,076	9,309	39.5	78.7	78.0	76.9	266	280	290
West Palm Beach-Boca Raton-Delray Beach, FL	22,824	21,246	16,378	39.4	138.4	137.2	135.4	10	10	7
Wheeling, WV-OH	12,793	11,920	9,954	28.5	77.6	77.0	82.3	276	286	264
Wilmington, NC	14,546	13,484	10,145	43.4	88.2	87.1	83.8	180	200	249

Note: Rank is out of 319 metropolitan areas. Includes Metropolitan Statistical Areas and Primary Metropolitan Statistical Areas.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *News*, May 3, 1990.

TABLE 20.3-- PER CAPITA DISPOSABLE PERSONAL INCOME, SOUTHEASTERN STATES AND UNITED STATES, 1984–1989 [In dollars]

	1989							
State	Amount	Percent of U.S. average	Rank	1988ʳ	1987ʳ	1986ʳ	1985ʳ	1984ʳ
TENNESSEE	12,854	86	35	12,228	11,289	10,574	9,797	9,356
Alabama	11,634	78	43	10,993	10,209	9,718	9,099	8,730
Arkansas	11,243	75	48	10,630	9,926	9,593	9,168	8,578
Florida	15,049	101	16	14,144	13,229	12,547	11,924	11,244
Georgia	13,464	90	29	12,925	11,993	11,388	10,544	9,925
Kentucky	11,873	79	41	11,088	10,374	9,714	9,276	9,056
Louisiana	11,348	76	46	10,793	10,082	9,991	9,835	9,550
Mississippi	10,102	68	50	9,560	8,868	8,442	8,011	7,700
North Carolina	12,979	87	34	12,212	11,302	10,655	9,889	9,516
South Carolina	11,665	78	42	11,098	10,315	9,734	9,214	8,794
Virginia	15,936	107	11	15,010	13,923	13,159	12,280	11,561
West Virginia	10,901	73	49	10,279	9,564	9,196	8,802	8,359
UNITED STATES	14,948	100	(X)	14,111	13,080	12,474	11,863	11,257

(X) not applicable.

r revised.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, *Survey of Current Business*, August 1990, Volume 70, Number 8.

TABLE 20.6– AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1988 AND 1989

	Average annual pay			Percent change 1988–1989	
	1989				
Metropolitan area	Amount	Rank	1988	Percent	Rank[1]
Albany, GA	19,393	207	19,007	2.0	262
Alexandria, LA	17,498	289	16,626	5.2	19
Anderson, SC	17,533	287	17,082	2.6	202
Anniston, AL	18,187	262	17,832	2.0	264
Asheville, NC	18,402	252	17,850	3.1	155
Athens, GA	18,477	247	17,819	3.7	102
Atlanta, GA	24,072	41	23,445	2.7	194
Augusta, GA-SC	21,264	114	19,846	7.1	1
Baton Rouge, LA	20,609	146	19,901	3.6	116
Biloxi-Gulfport, MS	17,425	291	16,953	2.8	183
Birmingham, AL	21,542	104	20,775	3.7	104
Bradenton, FL	17,256	296	16,740	3.1	156
Burlington, NC	16,787	308	16,188	3.7	100
Charleston, SC	18,845	229	17,927	5.1	22
Charleston, WV	21,359	111	20,752	2.9	170
Charlotte-Gastonia-Rock Hill, NC-SC	21,617	103	20,697	4.4	49
Charlottesville, VA	19,723	191	19,032	3.6	111
CHATTANOOGA, TN-GA	19,821	186	19,730	0.5	308
CLARKSVILLE-HOPKINSVILLE, TN-KY	16,197	313	15,767	2.7	185
Columbia, SC	19,645	195	18,842	4.3	62
Columbus, GA-AL	17,984	272	17,368	3.5	119
Danville, VA	18,167	263	17,376	4.6	44
Daytona Beach, FL	16,740	309	16,231	3.1	150
Decatur, AL	19,659	194	19,057	3.2	147
Dothan, AL	18,794	230	18,239	3.0	158
Fayetteville, NC	17,841	277	17,549	1.7	279
Fayetteville-Springdale, AR	17,700	284	17,087	3.6	112
Florence, AL	18,552	241	18,322	1.3	294
Florence, SC	17,799	280	17,188	3.6	117
Fort Lauderdale-Hollywood-Pompano Beach, FL	21,198	119	20,983	1.0	299
Fort Myers-Cape Coral, FL	18,219	261	17,753	2.6	203
Fort Pierce, FL	18,496	246	17,787	4.0	79
Fort Smith, AR-OK	17,806	279	17,557	1.4	291
Fort Walton Beach, FL	16,625	310	16,140	3.0	161
Gadsden, AL	19,814	188	20,138	-1.6	317
Gainesville, FL	18,122	266	17,355	4.4	51
Greensboro--Winston-Salem--High Point, NC	20,950	128	20,204	3.7	103
Greenville-Spartanburg, SC	19,882	183	19,234	3.4	131
Hickory, NC	17,883	275	17,390	2.8	179
Houma-Thibodaux, LA	19,086	219	18,530	3.0	163
Huntington-Ashland, WV-KY-OH	19,955	180	19,506	2.3	231
Huntsville, AL	24,445	35	23,480	4.1	70
Jackson, MS	19,169	214	18,583	3.2	148
JACKSON, TN	18,630	235	18,016	3.4	129
Jacksonville, FL	20,571	149	19,987	2.9	171
Jacksonville, NC	13,980	318	13,856	0.9	300
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	19,597	197	19,048	2.9	174
KNOXVILLE, TN	19,447	204	19,035	2.2	249
Lafayette, LA	20,080	172	20,223	-0.7	314
Lake Charles, LA	20,874	135	20,734	0.7	306
Lakeland-Winter Haven, FL	18,417	251	17,861	3.1	153
Lexington-Fayette, KY	19,887	182	19,063	4.3	59
Little Rock-North Little Rock, AR	19,661	193	19,252	2.1	252
Louisville, KY-IN	20,579	148	20,048	2.6	200

TABLE 20.6– AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1988 AND 1989 (Continued)

	Average annual pay			Percent change 1988–1989	
	1989				
Metropolitan area	Amount	Rank	1988	Percent	Rank[1]
Lynchburg, VA	19,465	202	18,910	2.9	169
Macon-Warner Robbins, GA	20,233	166	19,709	2.7	197
Melbourne-Titusville-Palm Bay, FL	22,266	78	21,441	3.8	89
MEMPHIS, TN-AR-MS	20,877	134	20,371	2.5	216
Miami-Hialeah, FL	22,330	74	21,871	2.1	255
Mobile, AL	19,090	218	18,454	3.4	125
Monroe, LA	18,907	225	18,403	2.7	184
Montgomery, AL	18,998	222	18,525	2.6	206
Naples, FL	17,135	298	16,084	6.5	3
NASHVILLE, TN	21,202	118	20,469	3.6	113
New Orleans, LA	20,695	142	20,389	1.5	287
Norfolk-Virginia Beach-Newport News, VA	19,441	205	18,982	2.4	218
Ocala, FL	16,803	307	16,033	4.8	32
Orlando, FL	20,373	155	19,930	2.2	241
Owensboro, KY	18,068	269	17,662	2.3	232
Panama City, FL	16,473	311	16,102	2.3	229
Parkersburg-Marietta, WV-OH	19,984	179	19,849	0.7	305
Pascagoula, MS	21,536	105	21,284	1.2	296
Pensacola, FL	18,468	248	18,059	2.3	234
Pine Bluff, AR	18,593	237	18,570	0.1	310
Raleigh-Durham, NC	22,045	85	21,208	3.9	82
Richmond-Petersburg, VA	22,351	72	21,293	5.0	26
Roanoke, VA	19,316	210	18,562	4.1	76
Sarasota, FL	18,578	238	17,839	4.1	68
Savannah, GA	20,200	168	19,452	3.8	90
Shreveport, LA	19,630	196	19,292	1.8	277
Tallahassee, FL	18,465	249	17,951	2.9	177
Tampa-St. Petersburg-Clearwater, FL	19,456	203	18,714	4.0	80
Tuscaloosa, AL	20,101	169	19,497	3.1	154
West Palm Beach-Boca Raton-Delray Beach, FL	22,366	71	21,741	2.9	176
Wheeling, WV-OH	18,498	245	18,080	2.3	227
Wilmington, NC	18,528	244	17,595	5.3	17

Note: Rank is out of 319 metropolitan areas. Percentages computed by the Center for Business and Economic Research.

1. Computed by the Center for Business and Economic Research and based on unrounded numbers.

Source: U. S. Department of Labor, Bureau of Labor Statistics, *News*, USDL 90–484.

TABLE 20.7– AVERAGE ANNUAL PAY, SOUTHEASTERN STATES AND UNITED STATES, 1986–1988

	Average annual pay					
	1988^P				Percent change	
State	Amount	Rank	1987	1986	1987–1988	1986–1987
TENNESSEE	19,209	31	18,501	17,661	3.8	4.8
Alabama	19,003	35	18,318	17,638	3.7	3.9
Arkansas	17,023	46	16,529	16,162	3.0	2.3
Florida	19,520	28	18,674	17,680	4.5	5.6
Georgia	20,501	20	19,651	18,745	4.3	4.8
Kentucky	18,545	39	18,008	17,357	3.0	3.7
Louisiana	19,330	30	18,707	18,290	3.3	2.3
Mississippi	16,522	48	15,938	15,420	3.7	3.4
North Carolina	18,637	38	17,861	16,999	4.3	5.1
South Carolina	18,009	42	17,280	16,603	4.2	4.1
Virginia	21,052	16	19,963	18,972	5.5	5.2
West Virginia	19,341	29	18,820	18,402	2.8	2.3
UNITED STATES	21,871	(X)	20,857	19,966	4.9	4.5

Note: For workers covered by state unemployment insurance laws and for federal civilian workers covered by unemployment compensation for federal employees, approximately 90 percent of total civilian employment. Excludes most agricultural workers on small farms, all Armed Forces, elected officials in most states, railroad employees, most domestic workers, employees of certain nonprofit organizations and most self-employed individuals. Pay includes bonuses, cash value of meals and lodging, and tips and other gratuities.

(X) Not applicable.

p preliminary.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 20.8– U.S. PATENTS, BY TYPE, SOUTHEASTERN STATES AND UNITED STATES, 1988

State	Total Number	 Rank	Inventions	Designs	Botanical plants	Reissue
TENNESSEE	497	25	434	61	2	0
Alabama	267	31	239	26	1	1
Arkansas	99	40	81	16	1	1
Florida	1,508	10	1,334	150	22	2
Georgia	501	24	443	56	2	0
Kentucky	273	30	252	20	1	0
Louisiana	367	26	346	18	0	3
Mississippi	110	39	96	12	0	2
North Carolina	740	15	644	90	0	6
South Carolina	332	29	301	30	1	0
Virginia	536	23	476	58	0	2
West Virginia	125	38	117	4	1	3
UNITED STATES	44,570	(X)	40,497	3,646	260	167

Note: Includes only U.S. patents granted to residents of the United States and territories.

(X) Not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 20.2– PER CAPITA PERSONAL INCOME, METROPOLITAN AREAS, SOUTHEASTERN STATES, 1983–1988 (Continued)

	Dollars				Percent of U.S.			Rank		
Metropolitan area	1988	1987	1983	Percent change 1983–1988	1988	1987	1983	1988	1987	1983
Fort Smith, AR-OK	12,242	11,626	9,409	30.1	74.2	75.1	77.8	295	291	286
Fort Walton Beach, FL	12,995	12,485	10,049	29.3	78.8	80.6	83.0	265	257	258
Gadsden, AL	11,956	11,251	9,044	32.2	72.5	72.7	74.7	304	300	305
Gainesville, FL	13,133	12,187	9,285	41.4	79.6	78.7	76.7	260	271	292
Greensboro--Winston-Salem--High Point, NC	16,614	15,396	11,564	43.7	100.8	99.4	95.6	94	101	154
Greenville-Spartanburg, SC	14,605	13,488	10,228	42.8	88.6	87.1	84.5	176	199	239
Hickory, NC	14,195	13,333	9,916	43.2	86.1	86.1	82.0	210	214	266
Houma-Thibodaux, LA	11,264	10,582	10,462	7.7	68.3	68.3	86.5	311	311	225
Huntington-Ashland, WV-KY-OH	11,962	11,195	9,080	31.7	72.5	72.3	75.0	303	301	302
Huntsville, AL	16,330	15,082	11,083	47.3	99.0	97.4	91.6	107	116	190
Jackson, MS	13,572	12,591	10,439	30.0	82.3	81.3	86.3	238	251	227
JACKSON, TN	13,097	12,145	9,222	42.0	79.4	78.4	76.2	261	276	296
Jacksonville, FL	15,452	14,611	11,477	34.6	93.7	94.4	94.9	138	136	159
Jacksonville, NC	11,262	10,668	8,539	31.9	68.3	68.9	70.6	312	310	313
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	12,430	11,547	9,058	37.2	75.4	74.6	74.9	292	294	303
KNOXVILLE, TN	14,218	13,144	9,974	42.6	86.2	84.9	82.4	206	223	261
Lafayette, LA	13,380	12,363	12,412	7.8	81.1	79.8	102.6	249	264	87
Lake Charles, LA	12,461	11,819	10,713	16.3	75.6	76.3	88.5	291	288	210
Lakeland-Winter Haven, FL	13,427	12,479	10,150	32.3	81.4	80.6	83.9	246	259	247
Lexington-Fayette, KY	15,725	14,953	11,902	32.1	95.4	96.6	98.4	126	123	123
Little Rock-North Little Rock, AR	14,688	13,966	11,190	31.3	89.1	90.2	92.5	168	168	180
Louisville, KY-IN	15,682	14,599	11,559	35.7	95.1	94.3	95.5	129	137	155
Lynchburg, VA	13,715	12,868	10,032	36.7	83.2	83.1	82.9	235	242	259
Macon-Warner Robins, GA	14,266	13,291	10,202	39.8	86.5	85.8	84.3	202	216	242
Melbourne-Titusville-Palm Bay, FL	15,432	14,650	11,953	29.1	93.6	94.6	98.8	140	131	117
MEMPHIS, TN-AR-MS	15,456	14,271	10,966	40.9	93.7	92.2	90.6	137	154	192
Miami-Hialeah, FL	16,874	15,689	12,201	38.3	102.3	101.3	100.8	80	86	101
Mobile, AL	12,233	11,566	9,519	28.5	74.2	74.7	78.7	296	293	280
Monroe, LA	12,184	11,442	9,715	25.4	73.9	73.9	80.3	297	298	273
Montgomery, AL	14,053	13,106	10,231	37.4	85.2	84.6	84.6	219	225	237
Naples, FL	21,595	19,906	15,190	42.2	131.0	128.6	125.5	18	19	17
NASHVILLE, TN	16,258	15,253	11,323	43.6	98.6	98.5	93.6	109	110	170

TABLE 20.4– NONAGRICULTURAL AND MANUFACTURING JOBS, SOUTHEASTERN STATES, 1986–1989 [In thousands of persons]

	Nonagricultural jobs						Manufacturing jobs					
					1988–1989						1988–1989	
State	1989	1988^r	1987	1986	Percent change	Rank	1989	1988^r	1987	1986	Percent change	Rank
TENNESSEE	2,153.4	2,092.1	2,011.6	1,929.8	2.93	20	523.7	511.9	497.4	490.5	2.31	10
Alabama	1,588.3	1,558.7	1,507.7	1,463.3	1.90	39	383.8	380.6	368.8	358.6	0.84	28
Arkansas	891.5	865.4	836.6	813.8	3.02	18	230.0	226.3	219.6	211.8	1.63	15
Florida	5,276.0	5,066.6	4,848.1	4,599.4	4.13	8	541.4	539.6	531.0	517.2	0.33	33
Georgia	2,945.4	2,878.1	2,782.0	2,672.4	2.34	32	568.2	574.3	571.2	564.6	-1.06	41
Kentucky	1,434.2	1,381.9	1,328.2	1,274.1	3.78	10	283.9	274.1	262.5	253.8	3.58	6
Louisiana	1,516.1	1,511.6	1,483.6	1,518.5	0.30	48	174.0	171.5	164.5	166.0	1.46	17
Mississippi	921.4	896.2	864.4	848.2	2.81	22	243.4	238.8	228.6	223.7	1.93	12
North Carolina	3,067.8	2,986.6	2,862.6	2,744.1	2.72	24	867.8	867.5	856.0	832.8	0.03	36
South Carolina	1,502.4	1,448.5	1,392.2	1,338.0	3.72	11	390.7	385.0	374.0	365.2	1.48	16
Virginia	2,863.7	2,772.5	2,680.4	2,557.7	3.29	14	428.1	427.4	428.9	424.7	0.16	35
West Virginia	612.8	609.8	599.0	597.5	0.49	45	87.6	87.0	86.2	86.8	0.69	30

r revised.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Employment and Earnings*, May 1990.

TABLE 20.5– CIVILIAN EMPLOYED PERSONS BY FULL OR PART-TIME STATUS, AND BY REASON FOR PART-TIME STATUS, SOUTHEASTERN STATES AND UNITED STATES, 1989 ANNUAL AVERAGES (Numbers in thousands)

			Part-time						
					Economic reasons				
			Total			Percent of total		Voluntary reasons	
State	Total employment	Full-time	Number	Percent of total	Number	%	Rank	Number	Percent of total
TENNESSEE	2,247	1,905	343	15.26	55	2.45	33	288	12.82
Alabama	1,773	1,518	255	14.38	50	2.82	25	205	11.56
Arkansas	1,053	883	170	16.14	34	3.23	18	136	12.92
Florida	5,845	4,971	873	14.94	145	2.48	32	729	12.47
Georgia	3,018	2,596	422	13.98	59	1.95	40	364	12.06
Kentucky	1,634	1,332	302	18.48	61	3.73	13	241	14.75
Louisiana	1,749	1,453	296	16.92	71	4.06	10	224	12.81
Mississippi	1,076	909	167	15.52	46	4.28	6	121	11.25
North Carolina	3,272	2,805	467	14.27	62	1.89	41	405	12.38
South Carolina	1,615	1,375	240	14.86	42	2.60	29	198	12.26
Virginia	3,023	2,570	453	14.99	67	2.22	35	386	12.77
West Virginia	701	576	125	17.83	37	5.28	1	88	12.55

Note: Persons employed on a part-time basis for economic reasons are those working fewer than 35 hours per week whose employers are experiencing slack work, material shortages, or repairs to plant and equipment or persons who are unable to find a full-time job.

Source: U.S. Department of Labor, Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1989.*

TABLE 20.10--DOMESTIC TRAVEL EXPENDITURES, SOUTHEASTERN STATES AND UNITED STATES, 1987 [In millions of dollars]

State	Total	Percent of U.S.	Rank
TENNESSEE	4,565	1.7	20
Alabama	2,042	0.8	34
Arkansas	1,909	0.7	38
Florida	24,340	8.9	2
Georgia	5,709	2.1	14
Kentucky	2,428	0.9	30
Louisiana	3,845	1.4	24
Mississippi	1,331	0.5	43
North Carolina	6,742	2.5	12
South Carolina	4,294	1.6	23
Virginia	6,852	2.5	11
West Virginia	1,432	0.5	41
UNITED STATES	275,158	100.0	(X)

Note: Represents U.S. spending on domestic overnight trips and day trips of 100 miles or more away from home. Excludes spending by foreign visitors and by U.S. residents in U.S. territories and abroad.

(X) Not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 20.11--STATE LEGISLATIVE ARTS APPROPRIATIONS, SOUTHEASTERN STATES, 1980–1989, SELECTED FISCAL YEARS [In thousands of dollars]

	1989							
		Per capita[1]						
State	Total	Amount ($)	Rank	1988[r]	1987[r]	1986	1985	1980
TENNESSEE	3,506	0.72	22	1,523	1,383	3,616[a]	719	517
Alabama	1,476	0.36	42	1,319	969	1,045	1,000	525
Arkansas	1,021	0.43	36	1,016	1,008	836	796	846
Florida	20,838	1.73	6	17,340	12,710	9,761	9,045	2,378
Georgia	3,248	0.52	30	3,024	2,688	2,201	1,720	1,102
Kentucky	2,368	0.64	25	2,032	1,983	1,564	1,536	857
Louisiana	728	0.16	50	931	960	1,205	1,133	857
Mississippi	496	0.19	49	421	412	466	436	307
North Carolina	5,005	0.78	20	4,505	3,972	3,936	2,921	1,379
South Carolina	3,119	0.91	16	2,801	2,772	2,556	1,858	941
Virginia	3,771	0.64	26	3,017	2,980	1,948	1,748	1,230
West Virginia	1,783	0.94	14	1,811	2,130	2,117	1,849	1,563

1. Based on estimated resident population as of July 1, 1988, for 1989 appropriations; as of July 1, 1987, for 1988 appropriations; and as of July 1, 1985, for 1987.

r revised.

a. Includes $2.5 million one-time gift.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 20.9– ENERGY PRICES, BY TYPE, SOUTHEASTERN STATES AND UNITED STATES, 1988 [In dollars per million Btu]

	All energy		Petroleum		Motor gasoline		Natural gas		Coal		Electricity	
State	Price	Rank	Price	Rank	Price	Rank	Price	Rank	Price	Rank	Price	Rank
TENNESSEE	7.70	18	6.55	8	7.43	24	3.75	41	1.35	38	16.19	39
Alabama	6.55	42	5.65	41	7.21	37	4.03	31	1.87	9	16.34	37
Arkansas	7.28	29	6.08	26	7.13	40	3.43	43	1.60	24	18.76	21
Florida	9.29	5	5.51	44	7.12	41	2.80	46	1.78	14	20.70	15
Georgia	7.55	23	5.71	40	6.51	50	4.72	13	1.75	18	18.29	23
Kentucky	7.26	30	6.46	11	7.42	25	3.89	36	1.26	42	15.08	44
Louisiana	5.06	50	4.83	49	7.25	35	2.14	49	1.57	28	17.30	29
Mississippi	6.98	35	5.52	43	7.27	33	3.19	44	1.81	11	18.20	24
North Carolina	8.57	8	6.36	14	7.26	34	4.46	19	1.77	15	18.04	25
South Carolina	7.97	14	6.12	23	7.08	43	4.25	25	1.75	19	16.40	36
Virginia	7.66	19	6.37	13	7.85	11	4.40	21	1.57	26	16.65	33
West Virginia	5.73	47	6.01	30	7.52	19	4.08	28	1.44	34	14.10	45
UNITED STATES	7.28	(X)	5.83	(X)	7.32	(X)	3.78	(X)	1.50	(X)	18.68	(X)

(X) Not applicable.

Source: Energy Information Administration, *State Energy Price and Expenditure Report, 1988.*

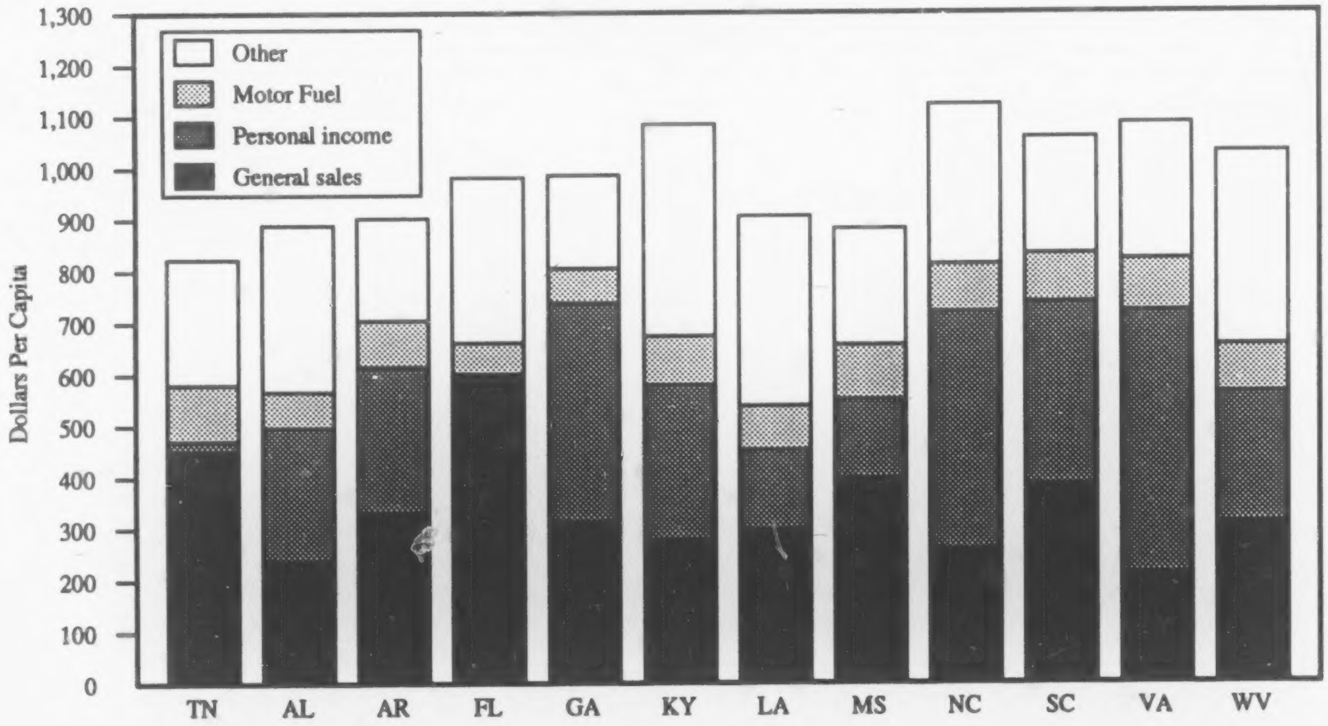
TABLE 20.12–STATE GOVERNMENT PER CAPITA GENERAL EXPENDITURES, BY TYPE OF EXPENDITURE, SOUTHEASTERN STATES, 1988

		Per capita general expenditures ($)											
	Total general expenditures ($1,000)	Total[1]		Education		Public welfare		Hospitals		Highways		Police	
State		Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	6,625,258	1,353	47	492	46	293	20	65	30	175	29	10	46
Alabama	6,289,741	1,533	34	736	14	167	49	110	7	166	35	12	40
Arkansas	3,297,739	1,377	45	602	34	233	34	57	35	181	27	11	42
Florida	16,932,849	1,373	46	532	42	184	45	35	46	154	38	18	25
Georgia	9,108,621	1,436	42	623	29	256	28	72	25	153	39	16	29
Kentucky	6,352,212	1,704	24	695	15	297	19	57	36	216	17	20	15
Louisiana	7,294,982	1,655	27	610	32	247	29	127	4	146	43	23	12
Mississippi	3,764,766	1,437	41	606	33	236	31	72	26	150	40	13	38
North Carolina	10,276,656	1,584	31	749	13	207	40	77	22	169	33	17	26
South Carolina	5,464,019	1,575	32	689	16	184	46	102	11	145	44	18	22
Virginia	10,003,909	1,663	26	658	21	195	42	130	3	258	9	37	4
West Virginia	3,178,316	1,694	25	679	18	261	25	35	47	261	7	13	37

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Finances in 1988.*

FIGURE 20.1
State Tax Collections Per Capita by Selected Categories
Southeastern States, 1989



Source: U.S. Department of Commerce, Bureau of the Census, *State Government Tax Collections in 1989.*

TABLE 20.13-STATE GOVERNMENT PER CAPITA TAX COLLECTIONS, BY TYPE OF TAX, SOUTHEASTERN STATES, 1989

		Per capita tax collections ($)											
	Total tax collections ($1,000)	Total[1]		General sales		Personal income		Motor fuel		Motor vehicle license		Death and gift	
State		Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	4,066,459	823.17	47	452.81	9	19.32	43	108.27	4	30.80	40	8.83	23
Alabama	3,662,563	889.40	43	238.51	42	258.21	32	69.70	38	29.70	42	2.79	44
Arkansas	2,172,464	902.94	41	331.40	27	283.43	31	90.99	27	41.40	18	3.61	41
Florida	12,455,553	983.00	36	602.79	5	(X)	(X)	59.35	43	33.74	32	15.02	13
Georgia	6,347,203	986.20	35	314.81	34	424.49	13	66.14	41	12.06	50	5.80	33
Kentucky	4,037,947	1,083.43	24	280.44	39	298.28	28	95.58	16	38.55	21	14.33	14
Louisiana	3,969,193	905.79	39	298.10	38	154.46	39	85.63	29	17.75	48	8.38	25
Mississippi	2,311,799	882.03	44	397.14	15	153.11	40	106.68	7	30.16	41	5.46	35
North Carolina	7,369,389	1,121.50	20	258.99	40	461.23	12	92.78	23	35.37	27	10.92	21
South Carolina	3,716,411	1,058.20	25	384.20	18	355.37	20	93.48	21	20.62	47	10.25	22
Virginia	6,621,017	1,085.77	23	211.47	45	509.50	10	100.43	12	41.75	17	7.33	27
West Virginia	1,912,859	1,030.08	28	311.58	36	251.71	35	92.20	25	38.10	22	2.70	45

Note: Rank is based on unrounded figures.

(X) Not applicable.

1. Includes categories not shown separately.

Source: U.S. Department of Commerce, Bureau of the Census, *State Government Tax Collections in 1989.*

TABLE 20.14–RESIDENT AND ADULT POPULATION PER CAPITA CONSUMPTION OF DISTILLED SPIRITS, BEER AND WINE, SOUTHEASTERN STATES AND UNITED STATES, 1985 [In gallons]

	Total per capita consumption[1]						Adult per capita consumption[2]					
	Distilled spirits		Beer		Wine		Distilled spirits		Beer		Wine	
State	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	1.32	39	19.83	43	1.01	43	1.90	41	28.63	44	1.46	43
Alabama	1.28	43	18.66	47	1.05	42	1.91	39	27.77	47	1.57	42
Arkansas	1.12	47	18.13	48	0.81	49	1.65	47	26.77	49	1.19	49
Florida	2.27	6	29.11	5	2.65	15	3.10	9	39.70	11	3.61	17
Georgia	1.93	17	21.41	36	1.62	30	2.88	16	31.94	35	2.42	31
Kentucky	1.28	42	18.99	46	0.83	46	1.89	42	27.99	46	1.22	47
Louisiana	1.60	29	23.00	27	1.62	31	2.49	26	35.65	17	2.50	29
Mississippi	1.36	37	20.59	41	0.61	50	2.11	35	31.95	34	0.94	50
North Carolina	1.50	31	19.70	44	1.71	29	2.16	32	28.36	45	2.46	30
South Carolina	1.89	18	22.10	32	1.52	34	2.82	18	32.90	29	2.27	34
Virginia	1.52	30	22.38	29	1.89	27	2.19	31	32.19	33	2.72	27
West Virginia	0.81	50	19.68	45	0.82	47	1.18	50	28.71	43	1.19	48
UNITED STATES	1.74	(X)	23.70	(X)	2.38	(X)	2.53	(X)	34.46	(X)	3.47	(X)

(X) Not applicable.

1. Based on total resident population as of July 1, 1985.

2. Based on resident population 21 years and older as of July 1, 1985.

Source: Distilled Spirits Council of the U.S., *1985 Statistical Information for Distilled Spirits, Annual, 1987.*

TABLE 20.15--PUBLIC AID RECIPIENTS AS PERCENT OF POPULATION, SOUTHEASTERN STATES AND UNITED STATES, 1980, 1987 AND 1988

	1988		1987		1980	
State	Percent	Rank	Percent	Rank	Percent	Rank
TENNESSEE	6.5	11	6.4	13	6.4	19
Alabama	6.3	13	6.5	11	8.1	7
Arkansas	5.9	15	5.9	18	7.2	12
Florida	4.1	35	4.1	36	4.4	35
Georgia	6.4	12	6.4	13	6.9	16
Kentucky	6.9	10	7	10	7.2	12
Louisiana	9.1	2	8.8	2	8.3	5
Mississippi	11.1	1	11.1	1	11.4	1
North Carolina	5.1	25	5	26	5.8	27
South Carolina	5.8	19	6.3	15	7.6	8
Virginia	3.8	41	4	37	4.6	32
West Virginia	8.1	5	8.2	5	6	24
UNITED STATES	6.1	(X)	6.2	(X)	6.5	(X)

Note: Total recipients as of June of Aid to Families with Dependent Children and of Federal Supplemental Security Income as percent of resident population. Based on resident population as of July 1.

(X) Not applicable.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

TABLE 20.17--VALUE OF EXPORTS AND GENERAL IMPORTS, SOUTHEASTERN STATES, 1988
[Dollar amounts in millions]

State	Exports			Imports		
	Value	Percent of U.S.	Rank	Value	Percent of U.S.	Rank
TENNESSEE	$2,421	1.0	23	$3,647	0.9	20
Alabama	2,347	1.0	25	1,012	0.3	35
Arkansas	597	0.3	41	1,066	0.3	34
Florida	9,437	4.0	7	9,187	2.4	11
Georgia	3,747	1.6	18	4,837	1.2	15
Kentucky	2,396	1.0	24	2,613	0.7	24
Louisiana	12,658	5.4	6	1,355	0.3	32
Mississippi	1,114	0.5	34	2,010	0.5	29
North Carolina	5,373	2.3	14	5,303	1.4	14
South Carolina	2,431	1.0	22	2,687	0.7	23
Virginia	6,740	2.9	11	4,166	1.1	16
West Virginia	1,141	0.5	33	108	(a)	47

Note: Exports on f.a.s. value basis; general imports on c.i.f. value basis.

a. Less than 0.05 percent.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

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TABLE 20.16–RESEARCH AND DEVELOPMENT EXPENDITURES, BY PERFORMING SECTOR, SOUTHEASTERN STATES, 1987 [In millions of dollars]

	Total		Industry		Federal government		Universities and colleges		Other nonprofit	
State	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank	Amount	Rank
TENNESSEE	941	28	649	28	126	17	153	26	13	24
Alabama	2352	17	1592	17	584	6	153	25	23	14
Arkansas	196	39	135	37	24	34	36	41	1	42
Florida	3,123	12	2,133	13	719	5	252	15	19	16
Georgia	1,429	23	1,001	23	96	20	324	11	8	29
Kentucky	356	35	249	34	27	32	78	33	2	41
Louisiana	321	36	134	38	35	28	149	27	3	38
Mississippi	234	38	44	45	127	16	58	36	5	35
North Carolina	2,219	18	1,741	16	130	15	314	13	35	13
South Carolina	649	29	523	29	12	44	96	31	18	17
Virginia	2,561	13	1,342	19	884	4	207	22	129	4
West Virginia	188	40	87	40	57	26	44	39	1	46

Source: National Science Foundation, *National Patterns of R&D Resources: 1990.*

TABLE 20.18–TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES

Item	Rank	Tennessee	U.S.
Total population, 1989 (1,000)	16th	4,940	248,239
Land area, 1980 (square miles)	34th	41,155	3,539,289
Population per square mile, 1988	19th	118.9	69.5
Percent change in population, 1980–1989	21st	7.6 %	9.6 %
Median age, 1980 (years)	15th	30.1	30.0
Population 65 years old and over, 1988	25th	12.5 %	12.4 %
Non-white population, 1980	20th	16.5 %	16.9 %
Spanish population, 1980	43rd	0.7 %	6.4 %
Metropolitan population, 1988	25th	67.1 %	77.1 %
Persons living in different state in 1975 (5 yrs. +) 1980	27th	10.6 %	9.7 %
Birth rate[1], 1987	46th	14.0	15.6
Infant mortality rate[2], 1987	8th	11.7	10.1
Marriage rate[1], 1988 (preliminary)	5th	14.2	9.7
Divorce rate[1], 1988 (preliminary)	7th	6.5	4.8
Legal abortions per 1,000 live births, 1985	27th	315	422
Physicians per 100,000 population, 1988	22nd	187	210
Hospital beds per 100,000 population, 1987	9th	622	518
Total housing units, 1980	17th	1,747,422	88,411,263
Year-round housing units, 1980, percent			
Built between 1970 and 1980	19th	31.1 %	25.9 %
Prior to 1940	37th	16.7 %	26.1 %
With 5 or more units in structure	31st	11.5 %	17.5 %
With air conditioning	7th	74.0 %	55.0 %
Homeownership rate, 1980	23rd	68.6 %	64.4 %
Median value of specified owner-occupied units, 1980	44th	$35,600	$47,200
Median gross rent of specified renter-occupied units, 1980	43rd	$203	$243
Violent crime rate[3], 1988	19th	533	637
Adults under correctional supervision, rate[4], 1987	31st	137	190
Public elementary and secondary schools, 1989			
Expenditures per capita	48th	$551	$757
Current expenditures per pupil	45th	$3,305	$4,509
Public school teachers' salaries, 1989	34th	$25,619	$29,648
Percent high school graduates (25 years old +), 1980	44th	56.2 %	66.5 %
Enrollment, higher education, 1987 (1,000)	21st	202	12,768
Percent change in nonagricultural employment, 1980–1988	18th	18.3 %	16.8 %
Unemployment rate, 1988	19th	5.8 %	5.5 %
Manufacturing employment, 1988			
Number (1,000)	15th	508	19,403
Percent of total employed	9th	24.6 %	18.4 %

TABLE 20.18–TENNESSEE: SIGNIFICANT RANKINGS AMONG 50 STATES (Continued)

Item	Rank	Tennessee	U.S.
Average annual pay, 1988	31st	$19,209	$21,871
Median household money income, 1979	44th	$14,142	$16,841
Percent of population receiving food stamps, 1988	6th	10.0 %	7.5 %
Percent below poverty level, 1979			
Persons	10th	16.5 %	12.4 %
Children under 18 years	9th	20.6 %	16.0 %
State and local governments, 1987			
Direct general expenditures per capita	47th	$2,078	$2,685
Tax revenues per capita	48th	$1,156	$1,665
Debt outstanding per capita	39th	$2,274	$2,953
Federal grants per capita, 1988	26th	$454	$447
Percent of population casting votes for U.S. President, 1988	45th	44.7 %	50.2 %
Automobile registration per 1,000 population, 1988	4th	675	572
Means of transportation to work, 1980			
Percent of workers commuting in carpools	10th	23.2 %	19.7 %
Percent using car, truck, or van	3rd	91.3 %	84.1 %
Vehicle traffic fatalities per 100,000 population, 1987	8th	26.7	19.8
Energy consumption per capita, 1987 (mil. Btu)	14th	349	315
Temperature, average annual (°F)	14th	58.5	53.2
Precipitation, average annual (inches)	5th	51.7	28.8
Number of hazardous waste sites, 1989	25th	14	1,209
Domestic travel expenditures, 1987 (millions)	20th	$4,565	$275,158
Percent change in average value per farm acre, 1985–1989	12th	14.7	-12.1
Percent change in land in farms, 1982–1987	32nd	-6.0	-2.3
Farm debt/asset ratio, 1988	42nd	10.5	17.3
Percent change in housing starts, 1987–1988	28th	-12.0 %	-8.3 %
Manufacturing value added, 1987 (billions)	16th	$27.1	$1,166.6
Percent change in retail sales per household, 1982–1988	30th	35.0 %	40.2 %

1. Per 1,000 resident population.

2. Deaths of infants under 1 year old per 1,000 live births. Excludes fetal deaths.

3. Per 100,000 resident population.

4. Per 10,000 persons 18 years old and over.

Source: U.S. Department of Commerce, Bureau of the Census, *Statistical Abstract of the United States, 1990.*

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